



annual Report

OF THE DIRECTOR
OF THE MINT

for the fiscal year
ended June 30, 1971

DEPARTMENT OF THE TREASURY

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DOCUMENT NO. 3256

Director of the Mint

U.S. GOVERNMENT PRINTING OFFICE

WASHINGTON : 1972

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402 - Price \$2.00 (Paper cover)
Stock Number 4805-0010

LETTER OF TRANSMITTAL

DEPARTMENT OF THE TREASURY,
BUREAU OF THE MINT,
Washington, D.C., June 15, 1972.

SIR: I have the honor of submitting the Ninety-ninth Annual Report of the Director of the Mint, since the Mint became a Bureau within the Department of the Treasury in 1873. Annual reports of Mint activities have been made to the Secretary of the Treasury since 1835, pursuant to the act of March 3, 1835 (4 Stat. 774). Annual reports of the Mint have been made since it was established in 1792.

This report is submitted in compliance with Section 345 of the Revised Statutes of the United States, 2d Edition (1878), 31 U.S.C. 253. It includes a review of the operations of the mints, assay offices, and the bullion depositories for the fiscal year ended June 30, 1971. "Silver transactions, fiscal years 1934-71" are reported in detail in this edition. It also contains data on domestic and foreign coins manufactured by Mints of the United States, 1793-1970. For the calendar year 1970 this document includes reports on U.S. gold, silver, and coinage metals and the world's monetary stocks of gold, silver, and coins.

MARY BROOKS,
Director of the Mint.

HON. GEORGE P. SHULTZ,
Secretary of the Treasury.

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Secretaries of the Treasury, 1834–1971

The U.S. Mint was under the supervision of the Secretary of State from its establishment in 1792 to 1799. It then became an independent agency reporting directly to the President of the United States. The act of March 3, 1835 (4 Stat. 774) stated that the Director of the Mint was to direct the business of the Mint “—subject to the approbation of the Secretary of the Treasury—.” Later the Director was authorized to report to the President of the United States and to the Secretary of the Treasury. The act of February 12, 1873 (31 U.S.C. 251, 253) established the Mint as a bureau within the Department of the Treasury.

Term of service			Secretaries of the Treasury	Served under— President
From—	To—			
July 1, 1834	Mar. 3, 1841	Levi Woodbury, New Hampshire.....	Jackson, Van Buren.	
Mar. 6, 1841	Sept. 11, 1841	Thomas Ewing, Ohio.....	Harrison, Tyler.	
Sept. 13, 1841	Mar. 1, 1843	Walter Forward, Pennsylvania.....	Tyler.	
Mar. 8, 1843	May 2, 1844	John C. Spencer, New York ¹	Tyler.	
July 4, 1844	Mar. 7, 1845	Geo. M. Bibb, Kentucky.....	Tyler, Polk.	
Mar. 8, 1845	Mar. 5, 1849	Robert J. Walker, Mississippi.....	Polk.	
Mar. 8, 1849	July 22, 1850	Wm. M. Meredith, Pennsylvania.....	Taylor, Fillmore.	
July 23, 1850	Mar. 6, 1853	Thos. Corwin, Ohio.....	Fillmore.	
Mar. 7, 1853	Mar. 6, 1857	James Guthrie, Kentucky.....	Pierce.	
Mar. 7, 1857	Dec. 8, 1860	Howell Cobb, Georgia.....	Buchanan.	
Dec. 12, 1860	Jan. 14, 1861	Philip F. Thomas, Maryland.....	Buchanan.	
Jan. 15, 1861	Mar. 6, 1861	John A. Dix, New York.....	Buchanan.	
Mar. 7, 1861	June 30, 1864	Salmon P. Chase, Ohio.....	Lincoln.	
July 5, 1864	Mar. 3, 1865	Wm. P. Fessenden, Maine.....	Lincoln.	
Mar. 9, 1865	Mar. 3, 1869	Hugh McCulloch, Indiana ²	Lincoln, Johnson.	
Mar. 12, 1869	Mar. 16, 1873	Geo. S. Boutwell, Massachusetts.....	Grant.	
Mar. 17, 1873	June 3, 1874	Wm. A. Richardson, Massachusetts.....	Grant.	
June 4, 1874	June 20, 1876	Benj. H. Bristow, Kentucky.....	Grant.	
July 7, 1876	Mar. 9, 1877	Lot M. Morrill, Maine.....	Grant, Hayes.	
Mar. 10, 1877	Mar. 3, 1881	John Sherman, Ohio.....	Hayes.	
Mar. 8, 1881	Nov. 13, 1881	Wm. Windom, Minnesota ³	Garfield, Arthur.	
Nov. 14, 1881	Sept. 4, 1884	Chas. J. Folger, New York.....	Arthur.	
Sept. 25, 1884	Oct. 30, 1884	Walter Q. Gresham, Indiana.....	Arthur.	
Oct. 31, 1884	Mar. 7, 1885	Hugh McCulloch, Indiana ²	Arthur, Cleveland.	
Mar. 8, 1885	Mar. 31, 1887	Daniel Manning, New York.....	Cleveland.	
Apr. 1, 1887	Mar. 6, 1889	Chas. S. Fairchild, New York.....	Cleveland, Harrison.	
Mar. 7, 1889	Jan. 29, 1891	Wm. Windom, Minnesota ³	Harrison.	
Feb. 25, 1891	Mar. 6, 1893	Chas. Foster, Ohio.....	Harrison, Cleveland.	
Mar. 7, 1893	Mar. 5, 1897	John G. Carlisle, Kentucky.....	Cleveland, McKinley.	
Mar. 6, 1897	Jan. 31, 1902	Lyman J. Gage, Illinois.....	McKinley, Roosevelt.	
Feb. 1, 1902	Mar. 3, 1907	L. M. Shaw, Iowa.....	Roosevelt.	
Mar. 4, 1907	Mar. 7, 1909	George B. Cortelyou, New York.....	Roosevelt.	
Mar. 8, 1909	Mar. 5, 1913	Franklin MacVeagh, Illinois.....	Taft.	
Mar. 6, 1913	Dec. 15, 1918	W. G. McAdoo, New York.....	Wilson.	
Dec. 16, 1918	Feb. 1, 1920	Carter Glass, Virginia.....	Wilson.	
Feb. 2, 1920	Mar. 3, 1921	David F. Houston, Missouri.....	Wilson.	
Mar. 4, 1921	Feb. 12, 1932	Andrew W. Mellon, Pennsylvania.....	Harding, Coolidge, Hoover.	
Feb. 13, 1932	Mar. 3, 1933	Ogden L. Mills, New York.....	Hoover.	
Mar. 4, 1933	Dec. 31, 1933	William H. Woodin, New York.....	Roosevelt.	
Jan. 1, 1934	July 22, 1945	Henry Morgenthau, Jr., New York.....	Roosevelt, Truman.	
July 23, 1945	June 23, 1946	Fred M. Vinson, Kentucky.....	Truman.	
June 25, 1946	Jan. 20, 1953	John W. Snyder, Missouri.....	Truman.	
Jan. 21, 1953	July 28, 1957	George M. Humphrey, Ohio.....	Eisenhower.	
July 29, 1957	Jan. 20, 1961	Robert B. Anderson, Connecticut.....	Eisenhower.	
Jan. 21, 1961	Apr. 1, 1965	Douglas Dillon, New Jersey.....	Kennedy, Johnson.	
Apr. 1, 1965	Dec. 20, 1968	Henry H. Fowler, Virginia.....	Johnson.	
Dec. 21, 1968	Jan. 20, 1969	Joseph W. Barr, Indiana.....	Johnson.	
Jan. 22, 1969	Feb. 10, 1971	David M. Kennedy, Illinois.....	Nixon.	
Feb. 11, 1971	-----	John B. Connally, Texas.....	Nixon.	

¹ Spencer resigned as Secretary of the Treasury May 2, 1844; McClintock Young (Chief Clerk), was an interim Secretary of the Treasury from May 2 to July 3, 1844.

² Hugh McCulloch was Secretary from Mar. 9, 1865, to Mar. 3, 1869, and from Oct. 31, 1884, to Mar. 7, 1885.

³ William Windom was Secretary from Mar. 8, 1881, to Nov. 13, 1881, and also from Mar. 7, 1889, to Jan. 29, 1891.

Directors of the United States Mint 1792–1971

The Director of the Mint is appointed by the President of the United States, by and with the advice and consent of the Senate. The length of the term of office was not fixed by law from 1792 to 1873. The Act of February 12, 1873, fixed the term of the Director at 5 years. However, there is no restriction on the reappointment of Directors.

Term of service		Directors of the Mint
From—	To—	
Apr. 1792	June 1795	David Rittenhouse, Pennsylvania.
July 1795	Oct. 1795	Henry William de Saussure, South Carolina.
Oct. 1795	July 1805	Elias Boudinot, New Jersey.
Jan. 1806	July 1824	Robert Patterson, Pennsylvania.
July 1824	July 1835	Samuel Moore, Pennsylvania.
July 1835	July 1851	Robert Maskell Patterson, Pennsylvania.
July 1851	Apr. 1853	George N. Eckert, Pennsylvania.
Apr. 1853	May 1853	Thomas M. Pettit, Pennsylvania. ¹
June 1853	Apr. 1861	James Ross Snowden, Pennsylvania.
May 1861	Sept. 1866	James Pollock, Pennsylvania.
Oct. 1866	Apr. 1867	William Millward, Pennsylvania. ²
Apr. 1867	Apr. 1869	Henry Richard Linderman, Pennsylvania.
May 1869	Mar. 1873	James Pollock, Pennsylvania.
Apr. 1873	Dec. 1878	Henry Richard Linderman, Pennsylvania.
Feb. 1879	June 1885	Horatio C. Burchard, Illinois.
July 1885	Oct. 1889	James P. Kimball, Pennsylvania.
Oct. 1889	May 1893	Edward O. Leech, District of Columbia.
Nov. 1893	Feb. 1898	Robert E. Preston, District of Columbia.
Feb. 1898	July 1907	George E. Roberts, Iowa.
Sept. 1907	Nov. 1909	Frank A. Leach, California.
Nov. 1909	June 1910	A. Piatt Andrew, Massachusetts.
July 1910	Nov. 1914	George E. Roberts, Iowa.
Mar. 1915	July 1916	Robert W. Woolley, Virginia.
Sept. 1916	Feb. 1917	F. J. H. von Engelken, Florida.
Mar. 1917	Mar. 1922	Raymond T. Baker, Nevada.
Mar. 1922	Sept. 1923	F. E. Scobey, Texas.
Nov. 1923	May 1933	Robert J. Grant, Colorado.
May 1933	Apr. 1953	Nellie Tayloe Ross, Wyoming.
July 1954	Jan. 1961	William H. Brett, Ohio.
Oct. 1961	Aug. 1969	Eva Adams, Nevada.
Sept. 1969	-----	Mary Brooks, Idaho.

¹ Died in office.

² President Andrew Johnson appointed William Millward Director in October 1866 while the Senate was in recess. The President forwarded his nomination for the position of Director in a letter to the Senate dated Jan. 2, 1867. The Senate rejected the nomination on Jan. 26, 1867. However, William Millward remained in the Mint until the confirmation of Director Linderman.

MINT OPERATIONS, FISCAL YEAR 1971

Mint Operations

Introduction

The Mint became an operating bureau of the Department of the Treasury in 1873, pursuant to 31 U.S.C. 253. All U.S. coins are manufactured at Mint institutions. The Mint distributes the coins to and among the Federal Reserve banks and branches, which in turn release them, as required, to commercial banks. In addition, the Mint maintains physical custody of Treasury monetary stocks of gold and silver; handles various deposit transactions including inter-Mint transfers of bullion; refines and processes gold and silver bullion; and, moves, places into storage, and releases them from its custody for such purposes as authorized. Functions performed by the mint on a reimbursable basis include: The manufacture and sale of medals of a national character; the production and sale of proof coin sets and uncirculated coin sets; and, as scheduling permits, the manufacture of foreign coins and coinage blanks.

Organization

The headquarters of the Bureau of the Mint is located in Washington, D.C. The operations necessary to conducting the business of the Mint are performed at the six field facilities. Mints are located in Philadelphia, Pa., and Denver, Colo.; assay offices are in New York, N.Y., and San Francisco, Calif.; bullion depositories are situated at Fort Knox, Ky. (for gold) and at West Point, N.Y. (for silver). The New York Assay Office was the only silver refinery operation of the Mint during the fiscal year 1971; The West Point Depository is an adjunct of the New York Assay Office. The San Francisco Assay Office also operates as a Mint.

The number of employees in the headquarters and field institutions of the Bureau of the Mint ranged from 1,772 at the end of fiscal year 1970 to 2,100 on June 30, 1971.¹

Coinage Activities

Coinage legislation

The fiscal year 1971 was one of historic significance to the Mint largely because of the enactment of the legislation which authorized the minting of the Eisenhower dollar coins. Public Law 91-607,² ap-

¹ See table 21.

² See exhibit 7.

proved December 31, 1970, amended the Coinage Act of 1965 (31 U.S.C. 391) with very important provisions relating to the coinage. One section provided for the dollar and half dollar coins to be nonsilver clad. The cladding is an alloy of 75 percent copper and 25 percent nickel, weighing not less than 30 percent of the weight of the whole coin. The core is pure copper. The Secretary of the Treasury was authorized to mint and issue not more than 150 million one-dollar pieces containing 40 percent silver. Another section of the 1970 coinage law provided that the new dollar coins bear the likeness of the late President of the United States, Dwight David Eisenhower, and a design emblematic of the symbolic eagle of the Apollo 11 landing on the moon.¹

Domestic coinage

The coins currently authorized by the United States are dollars, half dollars, quarter dollars, dimes, 5 cents, and 1 cent pieces.

During the fiscal year 1971 the three coinage facilities processed approximately 30,424 short tons of coinage metal into 7,520,278,351 finished coins with a face value of \$439,848,208.65.² These figures included 3,175,571 proof coin sets consisting of 15,877,855 individual coins. In addition, 497,010 40-percent silver Eisenhower dollars of the uncirculated variety were produced in June. The output of coins for general circulation totaled 7,504,400,496 pieces of which 2,344,693,000 were produced at Philadelphia, 4,397,379,492 at Denver, and 762,328,004 pieces at San Francisco.

All proof coins and numismatic Eisenhower dollars minted during fiscal 1971 were manufactured at the San Francisco Assay Office and bore the "S" mint mark.

On February 3, 1971, the Mint announced³ resumption of half dollar production for general circulation. The first half dollars issued for general circulation since December 1969 were produced pursuant to Public Law 91-607 and released in April 1971. As stipulated in the legislation, the weight of these nonsilver 50-cent pieces was decreased from 11.50 grams to 11.34 grams, the diameter remained 1.205 inches (30.61mm.).⁴ By the end of the fiscal year approximately 279 million had been manufactured.

From 1793, when the first U.S. coins were struck at Philadelphia, through December 31, 1970, Mint institutions produced a total of 111,880,896,574 coins. Details of the domestic coins manufactured by U.S. mints from 1793-December 31, 1970, begin on page 162 of this report.

¹ See exhibit 8.

² See table 1.

³ See exhibit 11.

⁴ See table 4.

1971 Annual Assay Commission

The Act of April 2, 1792, which established the United States Mint, also provided for the Annual Assay Commission. It is believed that the Assay Commission has met each year since 1792, with few exceptions. The law provides that the Annual Assay Commission shall be composed of the Judge of the District Court for the Eastern District of Pennsylvania, The Comptroller of the Currency, The Assayer of the New York Assay Office, and such other persons as the President shall designate.¹ The Commission meets for the purpose of verifying the quality standards of U.S. coins at the Philadelphia Mint on the second Wednesday in February. Coins reserved from each mint's regular production of the previous calendar year are examined and tested. For the cupronickel clad coins one piece was selected at random from every 50,000 pieces or fractional part thereof. The coins selected are sealed in envelopes and forwarded for the annual assay of coins.

The accompanying table indicates the annual assay coins that were reserved during calendar year 1970 for the February 1971 meeting of the Annual Assay Commission. The Commission reported at the conclusion of the proceedings that the trial was satisfactory in all respects.

Annual assay coins reserved at various mints during the calendar year 1970

Denomination	Philadelphia Mint		Denver Mint	
	<i>Pieces</i>	<i>Value</i>	<i>Pieces</i>	<i>Value</i>
Half dollars.....	2, 749	\$687. 25	8, 349	\$2, 087. 25
Quarter dollars.....	6, 932	693. 20	15, 043	1, 504. 30
Dimes.....				
Total.....	9, 681	1, 380. 45	23, 392	3, 591. 55

As a token of the Government's appreciation for the services of the members of the Assay Commission, a medal designed and executed by Mint engravers especially for the occasion is customarily presented to each assay commissioner. A portrait of the Director of the Mint appears on the obverse of the 1971 Assay Commission medal. The reverse is the artist's conception of the illustrious gathering attending the striking of the first coins produced by the United States Mint after its establishment in 1792. Those present included: President and Mrs. Washington; Secretary of State Thomas Jefferson; Secretary of the Treasury and Mrs. Alexander Hamilton; Tobias Lear, Secretary to the President; and David Rittenhouse, Director of the Mint. Henry Voight and Adam Eckfeldt were assisting the Director of the Mint. The accompanying photograph shows the details of the medal.

¹ See exhibit 10.



Annual Assay Medal 1971

Distribution of U.S. coins

The Bureau of the Mint distributes coins for general circulation through the facilities of the Federal Reserve banks (12 banks and 24 branches) and the Office of the Treasurer of the United States, Washington, D.C. During the fiscal year 1971 the Mint shipped 7,377,238,686 newly manufactured U.S. coins valued at \$411,153,518.36 to these facilities for distribution. Proof coins were sold in sets directly to the public.

The face value of the stock of U.S. fractional coins as of June 30, 1971, was \$6,316,734,000. Of this amount, the Treasury held \$44,286,259, the Federal Reserve banks held \$282,535,012, and \$5,989,912.729 was in circulation.

Standard silver dollars outstanding throughout the year remained at \$484,719,600, about \$3 million of which were held by the Treasury.

Foreign coinage

During the fiscal year 1971, Denver, Philadelphia, and San Francisco produced coins for seven foreign governments:¹ Costa Rica, Haiti, Israel, Nepal, Liberia, Panama, and The Philippines. U.S. Mint institutions also manufactured and delivered coinage blanks for the governments of Brazil and Mexico.

Through December 31, 1970, U.S. mints had manufactured 8,520,-241,899 coins and blanks for 41 foreign governments. Tables showing details of this production from 1876—December 31, 1970, begin on page 246 of this annual report.

Numismatic Services

Eisenhower dollar program

The section of the coinage legislation of December 31, 1970, which authorized the minting of not more than 150 million silver-clad \$1

¹ See table 11.

coins was the cornerstone on which the special Eisenhower dollar program was built. These coins, which will probably be the last U.S. coins to contain silver, are of the same composition and specifications, but, because of differences in production procedures, are of two varieties: Proof and uncirculated. The largest number are to be of the uncirculated type, with a smaller quantity of proof coins to be minted. The proof coins are jewel like pieces of high relief, struck twice by special polished dies. The coins are hand fed to a slow moving press. The field or background is highly polished to a mirror finish. The finished pieces receive the same exacting, painstaking finishing operations that distinguish expensive jewelry. Each coin is reviewed to detect any defects which may have occurred in manufacturing. The uncirculated coins are of high quality, minted on high speed presses, and struck once. No attempt is made to impart a special finish to these pieces.

A trial strike of the 40-percent silver Eisenhower dollar was held at the Philadelphia Mint on January 25, 1971, under the direction of Mrs. Brooks. A visit to the engravers' center to watch the transfer engraving machine preceded the visit to the coining press to see the actual strike. The accompanying picture shows the Director of the Mint looking at the Eisenhower dollar galvano on the transfer engraving machine.



Mrs. Mary Brooks watching transfer engraving machine

On January 29, 1971, Assistant Secretary of the Treasury Rossides announced ¹ that the premium prices for the special 40-percent silver

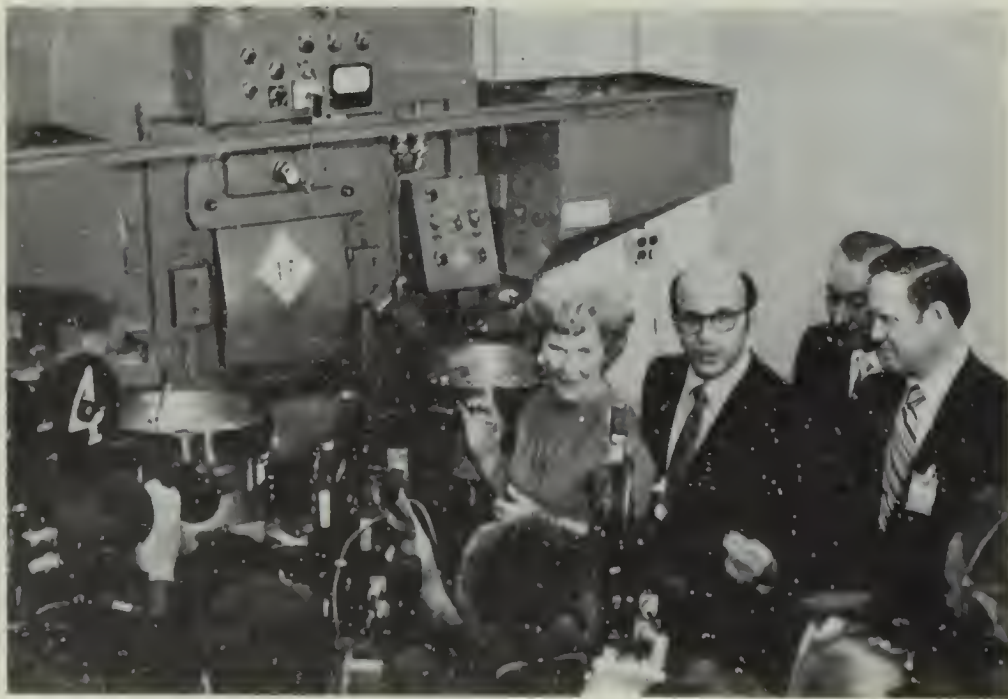
¹ See exhibit 9.

Eisenhower dollars would be \$10.00 per coin for the proof and \$3.00 per coin for the uncirculated variety.

On February 24, 1971, the Director of the Mint announced ¹ that order blanks for both types of numismatic Eisenhower dollars would be available on June 18, 1971.

The distribution of these forms was a first major step in a most ambitious, mammoth merchandising project to offer millions of coins to members of the public and coin collectors. The Mint delivered approximately 53 million order blanks to 84,000 different distribution centers including 35,000 banks and branches, 44,000 post offices, and congressional offices in Washington. The applications were also sent to overseas postal facilities for use by members of the U.S. Armed Forces. In addition, prepunched order cards were sent to all addressees on the Mint mailing list who customarily purchase numismatic coins. Orders, limited to five proof coins and five uncirculated coins per customer, were not accepted until July 1, 1971.

In order to accommodate orders from everyone who wanted at least one of these coins, the Mint had to greatly expand its services to the public. The silver dollar coins were authorized by the Congress with the understanding that they would be sold to members of the public and collectors desiring a memento of the late President Eisenhower.



Assistant Secretary Rossides holding first numismatic Eisenhower dollar

¹ See exhibit 12.

Assistant Secretary of the Treasury Rossides and the Director of the Mint initiated production of the first uncirculated Eisenhower dollars on March 31, 1971, at the San Francisco Assay Office. The accompanying picture shows Mr. Rossides holding the first strike of the coin, which had just been removed from the coin press in the background. Mrs. Brooks, Director of the Mint, is at the Assistant Secretary's right, while Congressman James A. McClure of Idaho and John F. Brekle, Officer in Charge, San Francisco Assay Office are on the left. These coins, which were produced at the rate of about 240,000 pieces per 8-hour shift, were stockpiled from March 31 through the fiscal year-end. Distribution was scheduled to begin on July 1, 1971.

Proof and uncirculated coins

The Mint offers proof coin sets, consisting of one coin of each U.S. denomination from the penny through the half dollar for sale to the public at a premium price. These coins are produced at the San Francisco Assay Office and bear the "S" mint mark. The same careful attention is given to the coins in proof sets as was described above for the proof Eisenhower dollar. The sets which sell for \$5 are packaged in sonically sealed hard plastic cases and sent to purchasers by registered mail. Each customer may buy a maximum of five proof sets. The Mint began to accept orders for the 1971 sets on November 1, 1970. The acceptance of orders was discontinued on December 31, 1970.

The 1971 proof sets contained particularly attractive half dollar and 5-cent pieces. The master dies of the two denominations which had become blurred and worn with years of use were redesigned to conform with the original designs. The portraits of Kennedy and Jefferson were sharpened and restored for the 1971 coinage. The metallic glory of the engraving of Monticello, Jefferson's home, on the reverse of the smaller coin was restored with the porch pillars, the steps, and the lines of the mansion more distinct than before. The rims of both coins were wider on these 1971 coins than on their counterparts of earlier years. The 1971 Kennedy half dollars were the first of this denomination to be composed of an outer cladding of 75 percent copper and 25 percent nickel, bonded to a core of pure copper.

Uncirculated coin sets containing the best specimens of coins for general circulation are also sold at premium prices by the Mint. Orders for the 1971 sets, which cost \$3.50, were accepted at the U.S. Assay Office, San Francisco, beginning on March 1, 1971. Each set consisted of two packages: One containing a 50, 25, 10, 5, and 1 cent piece from the Denver Mint; the second held the same denominations from the Philadelphia Mint plus a one cent piece from the San Francisco facility.

Medals

Medals of a national character, including the models, galvanos, hubs, and dies are made in the Engraving Division of the Philadelphia Mint. Special medals are those authorized by the Congress to commemorate historic events and actions and to confer national recognition upon outstanding individuals. Other U.S. Government agencies also authorize the Mint to make special medals for them.

Medals made by the U.S. Mint, many of which were first issued as special medals, because of their importance and the general interest they generated are struck in volume and sold to the public. These medals are bronze and are designated "List" medals. During the fiscal year 1971, 455,269 list medals were produced at the Philadelphia Mint, a spectacular increase over the 87,794 medals made during fiscal 1970.¹

The medals produced at Philadelphia during the fiscal year included 265,507 of the miniature Presidential series. The Denver Mint,² which began producing the "mini" Presidential medals during fiscal 1971, had made 199,442 by June 30. These bronze medals are $1\frac{5}{16}$ inches in size (instead of the traditional 3 inches). They are intended primarily for sale to young people at only 50 cents each over the counter at the Philadelphia and Denver Mints or at the Exhibit Room in the Main Treasury Building in Washington. They may be ordered by mail for 60 cents. "Mini" medals of 12 Presidents were available by the fiscal yearend.

The Congress authorized the production of one special medal during the year. Public Law 91-381, approved August 17, 1970,³ provided for the striking of a medal in commemoration of the 100th anniversary of the founding of Ohio Northern University, Ada, Ohio.

Legislation enacted on July 22, 1969, had authorized a special medal in commemoration of the 50th anniversary of U.S. Diplomatic Courier Service. The medal pays tribute to the Courier Service as a whole, as well as to each individual member, past and present. The first of these medals were struck in fiscal 1971. On December 15, 1970, the Director of the Mint, Mrs. Mary Brooks, presented the first U.S. Diplomatic Courier Service Medal to Deputy Under Secretary of State William B. Macomber, Jr., at a special ceremony at the Department of State. The medal, produced at the Philadelphia Mint, was designed by Miss Rose Jew, an illustrator in the Audio-Visual Service Division of the State Department. The engraving was performed by Edgar Z. Steever of the Philadelphia Mint. At the presentation, Mrs. Brooks warmly praised the Courier Service and noted that this was believed to be

¹ See table 9.

² See table 10.

³ See exhibit 1.

the first time the Mint had issued a medal for the Department of State.

Reference Library

On March 14, 1971, Mrs. Brooks announced, in a speech¹ before the Georgia Numismatic Convention in Atlanta, that the Bureau of the Mint was establishing a numismatic library in Washington. The Numismatic Section of the Treasury Library was established with the donation of 100 pieces of numismatic literature by the Smithsonian Institution. It is the Director's hope that a relatively full historical sequence of written material relating to U.S. coins and medals can be assembled for those interested. The reading room facilities of the library in the main Treasury building in Washington are available to the public including, writers, researchers, students, and collectors who want to use the numismatic collection.

Youth Program

During the fiscal year 1971 the Director of the Mint created the Youth Program to encourage and assist young people in their quest for answers to questions about the Mint, its activities, and its coin and medal production. The program revolves around the educational rewards as well as the personal pleasure connected with learning about the U.S. Mint and our national coinage and medals.

Mrs. Brooks believes that when viewed in an educational context, the little pieces of artistically designed metal, in addition to their intrinsic worth, assume increased significance. Not only are they cultural symbols of the age in which they were struck, but they are also historical markers that serve to illuminate the men, events, and achievements they honor.

One of the first steps in the Youth Program began in fiscal 1970 with the introduction of the miniature Presidential medal series described above.

The unprecedented demand for coins and medals underscores the foresight of the Director in launching the Mint Youth Program and reflects the interest and desire of the public for it. The Mint educational program, by awakening the younger generation to an increased understanding and appreciation of our country, our people, and our heritage of freedom, is contributing to President Nixon's goal of a generation of peace.

Visitors to Mints

Another indication of the public's increasing interest in Mint operations and facilities was the fact that 725,789 people visited the Denver

¹ See exhibit 13.

and Philadelphia Mints during fiscal year 1971, compared with a total of 576,813 the year before.

Gold and Silver

Deposit transactions and assay determinations

During the fiscal year 653 gold and silver deposit transactions were made at mint institutions. These deposits required 5,494 assay determinations of the 123,185 total assay determinations made in fiscal 1971.¹

Refining

The electrolytic refinery in the New York Assay Office produced approximately 5.3 million fine troy ounces of refined bullion in fiscal 1971. This included 1.9 million ounces of gold and 3.4 million ounces of silver.²

In addition to the output of fine gold and silver bars, the refinery at New York regularly recovers platinum group metals as byproducts. These metals are transferred periodically to the defense stockpile to meet critical requirements. During the fiscal year 1971, recoveries of platinum amounted to approximately 1,540 troy ounces with a value of \$200,200 and recoveries of palladium were approximately 1,089 ounces, with a value of \$39,200. Also, 88 ounces of surplus gold and 12,079 ounces of surplus silver had a combined value in excess of \$22,000. The surplus recoveries represented a profit of \$261,400. In addition, the Mint accepted silver-containing scrap from the Navy, refined the silver extracted, and returned the refined silver to them.

Unrefined bullion stocks

At the fiscal yearend a total of 23.1 million fine troy ounces of unrefined gold and about 16 million fine troy ounces of unrefined silver bullion were held by the two assay offices and the two mints.³

Gold

On June 30, 1971, the assay offices, mints, and the Fort Knox Depository held a balance of 276,456,445 fine ounces of gold bullion valued at \$9,675,975,575. This represented a net decrease of 13,115,519 ounces with a value of \$459,043,165 from the comparable totals at the end of fiscal year 1970.⁴

Silver

The program of separating, melting, and selling silver coins withdrawn from circulation was completed early in the fiscal year.

¹ See table 12.

² See table 17.

³ See table 18.

⁴ See tables 13 and 14.

The General Services Administration continued to sell Treasury silver for industrial use through November 10, 1970. Approximately 36.6 million fine troy ounces of silver was delivered to purchasers between July 1970 and the final delivery in February 1971. Details of these sales by month from August 1967 through the fiscal year 1971 are contained in table 15. The preparation of bars, storage, and processing for delivery was accomplished by the Bureau of the Mint.

Detailed data on silver transactions of the Bureau of the Mint for the fiscal years 1934-71 begin on page 101 of this annual report.

Financial Operations

Revenues

The Bureau of the Mint deposited \$419 million into the general fund of the Treasury during the fiscal year 1971. Seigniorage on U.S. fractional coins manufactured accounted for \$378.1 million of the total. This consisted of \$318.1 million seigniorage derived from cupronickel clad subsidiary coinage; approximately \$58.8 million from the cupronickel 5-cent and the copper-zinc 1-cent pieces; and, \$1.2 million from the production of silver clad coinage. Full details on revenues deposited into the general fund of the Treasury are contained in table 19.

Monetary assets and liabilities

ASSETS

	June 30, 1970	June 30, 1971
Gold bullion.....	\$10,135,066,957.12	\$9,676,023,766.54
Silver bullion.....	¹ 74,965,793.79	² 36,807,909.81
Subsidiary coin.....	4,490,077.67	28,876,705.00
Minor coin.....	3,312,425.89	4,518,443.41
Coinage metal other than silver.....	75,059,498.12	191,250,167.17
All other.....	2,636,766.00	4,919,321.58
Total assets.....	10,295,531,518.59	9,942,396,313.51

LIABILITIES

Bullion fund.....	10,221,120,778.48	9,752,516,674.47
Coinage metal fund.....	74,297,248.55	189,354,794.08
All other.....	113,491.56	524,844.96
Total liabilities.....	10,295,531,518.59	9,942,396,313.51

¹ Includes silver for the manufacture of silver clad coins valued at \$11,425,679.63.

² Includes silver for the manufacture of silver clad coins valued at \$12,301,918.86.

NOTE.—For details by Mint institution, see table 20.

Income, expenses, and application of funds, fiscal year 1971

INCOME

In thousands

1. Coins manufactured (face value).....	\$440,345
2. Appropriation.....	20,300
3. Special Mint coin reimbursements.....	9,421
4. Medal sales.....	714
5. Foreign coinage orders.....	1,664
6. Charges collected on deposits, etc.....	199
7. Profit on sale of silver bullion.....	14,970
8. Sales of miscellaneous products.....	6,274
9. Sales of Government property, etc.....	34
10. Miscellaneous reimbursements.....	307
11. Miscellaneous revenues.....	32
Total income.....	494,260

Income, expenses, application of funds, fiscal year 1971—Continued

COST OF OPERATIONS		<i>In thousands</i>
1. Accrued cost of operations (includes depreciation):		
a. Coinage (domestic).....	\$10,672	
b. Deposits.....	1,955	
c. Protection.....	2,975	
d. Refining.....	1,478	
e. Executive direction.....	183	
Total operating cost.....	\$17,263	
2. Cost of metal used in domestic coinage.....	40,695	
3. Distribution of domestic coinage.....	1,473	
4. Cost of manufacturing special Mint coins.....	9,421	
5. Cost of manufacturing medals.....	831	
6. Cost of manufacturing foreign coinage.....	1,435	
7. Cost of processing miscellaneous services.....	307	
8. Less depreciation (included in cost of operations).....	-1,113	
9. Administrative costs applied to reimbursables.....	-515	
Total cost of operations.....	\$69,797	
Excess of income over cost.....	424,463	
APPLICATION OF NET INCOME		
1. Deposits to the general fund of the Treasury.....	418,962	
2. Expired appropriation.....	1,047	
3. Inventory changes.....	3,730	
4. Net increase in "Profit Funds".....	724	
Total funds applied.....	424,463	

Management Improvement

The Mint's Management Improvement Cost Reduction Program, designed to ensure performance in the most effective and efficient manner, was continued at all levels throughout fiscal 1971.

The Treasury Department Management Survey of the Mint was completed during the fiscal year. It provided the Mint with extensive constructive criticism. Survey recommendations were studied in depth, and plans for their implementation were well formulated by the fiscal yearend.

Special award

On September 1, 1970, the Director of the Mint presented an honor award to the employees of the New York Assay Office ¹ in recognition and appreciation of their performance in handling the silver certificate redemptions, silver coin and Navy silver recovery programs, the silver sales program, and operating the gold and silver refinery.

Security

The Bureau of the Mint is responsible for gold and silver bullion and coinage metals valued at more than \$10 billion. These values are held at the six different mint installations and require protection 24 hours a day throughout the year.

To supplement the guard force, electronic metal detectors are utilized at the four mint institutions. All employees and visitors without exception must pass through these detectors before leaving the premises.

¹ See exhibit 2.

Mint Director's Official Visit to Japan

Early in 1971, Mrs. Brooks received an invitation from the Government of Japan to attend the observance in April of the 100th anniversary of the Royal Japanese Mint at Osaka, Japan. This was a distinct honor for Mrs. Brooks and for the United States, since she was the only foreign mint director invited. Other than the Crown Princess of Japan, Mrs. Brooks was the only lady present at the ceremonies.

During the 4 days that she was the guest of the Japanese Government, Mrs. Brooks had two audiences with the Crown Prince and Princess of Japan, whom she presented with official U.S. Mint medals, as gifts from the Government of the United States.

Mrs. Brooks toured the Japanese Mint, which is impressively located on a river in the city of Osaka. She found the mint equipment to be among the best she had ever seen. Of particular interest were the Japanese rolling operations; they do both hot and cold rolling. Mrs. Brooks observed that the Japanese Mint operations are ingenious and efficient. The Japanese were curious about United States proof coin operations which Mrs. Brooks explained to them.

Mrs. Brooks' statement to "TAISEI," a monthly Japanese coin and stamp magazine, follows:

"One of the greatest honors of my life has been coming to Japan to celebrate the 100th birthday of the Royal Japanese Mint at Osaka.

"Mr. M. Ohta is a truly great leader. The illustrious assembly of leading people was testimony to his office.

"The Royal family was represented by H. R. H. the Prince and Princess. The Finance Minister and leaders from all of Japan's leading political and financial families were at the ceremony which could have only come about through his genius and organizational ability.

"My presence is testimony to the high esteem in which my Government holds the Government of Japan. I compliment Japan on the art and beauty of their coins and, also on the efficiency of its mint production and management.

"I feel coin collecting and study is a wonderful way of understanding your own and the world's history and culture."

Preservation of Historic Treasures

The Director of the Mint discovered seven historic Tiffany stained glass mosaics in the old Philadelphia Mint. The Favrite glass panels, which illustrate the ancient Roman methods and processes of coinage, were originally commissioned at a cost of \$40,000 at the turn of the century. They have been remounted in the new Philadelphia Mint, on Independence Mall, where they may be viewed by the hundreds

of visitors who tour the Mint daily. The seven mosaics were recently estimated by appraisers to have a fair value of \$420,000. Mrs. John B. Connally, wife of the Secretary of the Treasury, assisted Mrs. Brooks at the unveiling of the mosaics on June 8, 1971.¹



Mrs. Connally, wife of the Secretary of the Treasury, with the Director of the Mint at the Philadelphia Mint, June 8, 1971

¹ See exhibits 14 and 15.

TABLES

TABLE 1.—*U.S. coins manufactured, fiscal year 1971*

I. SUMMARY

Denomination	General circulation		Proof coins ¹		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
50 cents-----	281,059,904	\$140,529,952.00	3,175,571	\$1,587,785.50	284,235,475	\$142,117,737.50
25 cents-----	540,171,708	135,042,927.00	3,175,571	793,892.75	543,347,279	135,836,819.75
10 cents-----	787,787,200	78,778,720.00	3,175,571	317,557.10	790,962,771	79,096,277.10
5 cents-----	591,325,580	29,566,279.00	3,175,571	158,778.55	594,501,151	29,725,057.55
1 cent-----	5,304,056,104	53,040,561.04	3,175,571	31,755.71	5,307,231,675	53,072,316.75
Total...	7,504,400,496	436,958,439.04	15,877,855	2,889,769.61	7,520,278,351	439,848,208.65

II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS ²

Denomination	Philadelphia Mint		Denver Mint		Total	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
50 cents-----	87,012,000	\$43,506,000.00	194,047,904	\$97,023,952.00	281,059,904	\$140,529,952.00
25 cents-----	126,252,000	31,563,000.00	413,919,708	103,479,927.00	540,171,708	135,042,927.00
10 cents-----	291,440,000	29,144,000.00	496,347,200	49,634,720.00	787,787,200	78,778,720.00
5 cents-----	53,184,000	2,659,200.00	448,873,580	22,443,679.00	502,057,580	25,102,879.00
1 cent-----	1,786,805,000	17,868,050.00	2,844,191,100	28,441,191.00	4,630,996,100	46,309,241.00
Total...	2,344,693,000	124,740,250.00	4,397,379,492	301,023,469.00	6,742,072,492	425,763,719.00

III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

Denomination	General circulation		Proof coins		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
50 cents-----			3,175,571	\$1,587,785.50	3,175,571	\$1,587,785.50
25 cents-----			3,175,571	793,892.75	3,175,571	793,892.75
10 cents-----			3,175,571	317,557.10	3,175,571	317,557.10
5 cents-----	89,268,000	\$4,463,400.00	3,175,571	158,778.55	92,443,571	4,622,178.55
1 cent-----	673,060,004	6,730,600.04	3,175,571	31,755.71	676,235,575	6,762,355.75
Total...	762,328,004	11,194,000.04	15,877,855	2,889,769.61	778,205,859	14,083,769.65

¹ 1,432,678 proof coin sets were dated 1970 and contained the 40 percent silver half dollar coin. The 1,742,893 proof sets dated 1971 contained the nonsilver half dollar coin.

² For general circulation.

NOTE.—Amendments to the Coinage Act of 1965, Public Law 91-607, Dec. 31, 1970, provided, among other things, for the manufacture of numismatic dollar coins. (See exhibit 10.) In June 1971, 497,010 dollars of the uncirculated 40 percent silver variety were manufactured, but not released.

TABLE 2.—*Subsidiary clad coins manufactured under the Coinage Act of 1965, 1965–June 1971*

Calendar year or month	Number of pieces			
	Half dollars	Quarter dollars	Dimes	Total clad coinage
1965.....	(1)	460,948,000	6,890,000	467,838,000
1966 ²	174,864,298	2,179,871,040	3,027,985,110	5,382,720,448
1967 ³	296,910,322	1,525,895,192	2,245,870,664	4,068,676,178
1968 ⁴	249,993,436	325,307,006	908,260,186	1,483,560,628
1969 ⁵	132,816,431	293,518,631	712,048,501	1,138,383,563
Total 1965–69.....	854,584,487	4,785,539,869	6,901,054,461	12,541,178,817
1970:				
January.....	142,548	18,174,548	65,862,548	84,179,644
February.....	212,136	35,660,136	105,552,136	141,424,408
March.....	299,249	52,351,249	147,049,249	199,699,747
April.....	269,638	53,321,638	133,939,638	192,530,914
May.....	216,715	52,588,715	133,756,715	186,562,145
June.....	59,846	35,037,210	87,937,146	123,034,202
Subtotal January–June 1970.....	1,200,132	252,133,496	674,097,432	927,431,060
July.....	144,018	54,268,018	73,894,018	128,306,054
August.....	2,276,701	67,668,701	86,596,701	156,542,103
September.....	253,602	49,409,602	78,473,602	128,136,806
October.....	261,755	56,857,755	69,071,755	126,191,265
November.....	241,126	37,173,126	57,241,126	94,655,378
December.....	405,476	38,883,476	63,770,276	103,059,228
Subtotal July–December 1970.....	3,582,678	304,260,678	429,047,478	736,890,834
Total January–December 1970 ⁶	4,782,810	556,394,174	1,103,144,910	1,664,321,894
1971:				
January.....	69,922	30,477,922	83,289,922	113,837,766
February.....	17,074,265	46,830,265	118,204,265	182,108,795
March.....	53,981,976	66,831,976	74,551,976	195,365,928
April.....	76,122,170	55,138,170	12,990,170	144,250,510
May.....	85,648,955	26,188,663	50,096,955	161,934,573
June.....	47,755,509	13,619,605	22,782,005	84,157,119
Subtotal January–June 1971 ⁷	280,652,797	239,086,601	361,915,293	881,654,691
Cumulative total.....	1,140,020,094	5,581,020,644	8,366,114,664	15,087,155,402

¹ The first composite half dollars, struck at the Denver Mint on Dec. 30, 1965, were delivered to the Cash and Deposits Division, where all production output is accounted for, on Jan. 3, 1966.

² Includes 4,621,583 special mint sets, i.e., 4,621,583 coins of each denomination (13,864,749 subsidiary coins).

³ Includes 1,863,341 special mint sets, i.e., 1,863,344 coins of each denomination (5,590,032 subsidiary coins).

⁴ Includes 3,041,506 proof coin sets, i.e., 3,041,506 coins of each denomination (9,124,518 subsidiary coins).

⁵ Includes 2,934,631 proof coin sets, i.e., 2,934,631 coins of each denomination (8,803,893 subsidiary coins).

⁶ Includes 2,632,810 proof coin sets, i.e., 2,632,810 coins of each denomination (7,898,430 subsidiary coins).

⁷ Includes 1,742,893 proof coin sets, i.e., 1,742,893 coins of each denomination (5,228,679 subsidiary coins).

NOTE.—All special Mint and proof coins from 1966 through June 1971 were manufactured at the San Francisco Assay Office.

TABLE 3.—*Production of Kennedy half dollars, fiscal years 1964–71*

Fiscal year	For general circulation				Proof and Special Mint coins ⁴	Total
	90 percent silver ¹	40 percent silver ²	Nonsilver clad ³	Total		
1964.....	91,851,612			91,851,612	1,864,859	93,716,471
1965.....	192,536,358			192,536,358	2,085,903	194,622,261
1966.....	145,121,480	54,533,338		199,654,818	2,350,000	202,004,818
1967.....		300,476,355		300,476,355	2,968,734	303,445,089
1968.....		307,314,000		307,314,000	2,438,263	309,752,263
1969.....		100,011,930		100,011,930	3,468,945	103,480,875
1970.....		79,787,800		79,787,800	2,435,255	82,223,055
1971.....		⁵ 2,150,000	278,909,904	281,059,904	⁶ 3,175,571	284,235,475
Total.....	429,509,450	844,273,423	278,909,904	1,552,692,777	20,787,530	1,573,480,307

¹ Composition of coins was 900 parts silver and 100 parts copper.

² 3-layer composite coin: outer cladding 80 percent silver, 20 percent copper bonded to a core of approximately 20 percent silver, 80 percent copper. The average silver content was 40 percent of the standard gross weight.

³ Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.

⁴ Available only in sets.

⁵ Produced for inclusion in uncirculated sets with overrun for replacement of lost sets.

⁶ Consists of 1,432,678 coins of 40 percent silver and 1,742,893 nonsilver clad coins.

TABLE 4.—*Specifications, metallic composition, and designs of U.S. coins authorized for manufacture, fiscal year 1971*

SPECIFICATIONS									
Denomination	Face value	Shape of coins	Type of edge	Diameter		Thickness		Standard gross weight	
				In inches	In millimeters	In inches	In millimeters	In grains	In grams
Dollar: ¹									
Numismatic	1 dollar	Round	Milled	1.500	38.10	0.100	2.54	379.50	24.592
Regular	do	do	do	1.500	38.10	.100	2.54	350.00	22.680
Half dollar	50 cents	do	do	1.205	30.61	.086	2.18	177.50	11.500
Do	do	do	do	1.205	30.61	.086	2.18	175.00	11.340
Quarter dollar	25 cents	do	do	.955	24.26	.067	1.70	87.50	5.670
Dime	10 cents	do	do	.705	17.91	.053	1.35	35.00	2.268
5-cent piece	5 cents	do	Smooth	.835	21.21	.078	1.98	77.16	5.000
1-cent piece	1 cent	do	do	.750	19.05	.062	1.57	48.00	3.110
METALLIC COMPOSITION									
Denomination	Type								
	Proportions of metals								
Dollar:									
Numismatic ²	3-layer composite	Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 21.5 percent silver and 78.5 percent copper.							
Regular ³	do	Outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.							
Half dollar ⁴	do	Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 20 percent silver and 80 percent copper.							
Do	do	Outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.							
Quarter dollar	do	Do.							
Dime	do	Do.							
5-cent piece	Homogeneous alloy	75 percent copper, 25 percent nickel.							
1-cent piece	do	95 percent copper, 5 percent zinc.							
DESIGNS ON COINS CURRENTLY AUTHORIZED ⁵									
Denomination	Portraits on obverse			Reverse	First coined	First issued			
Dollar ^{2,3}	Dwight D. Eisenhower	Symbolic eagle of the Apollo 11 moon landing.		June 1971					
Half dollar	John F. Kennedy	Presidential coat of arms.		February 1964... March 1964.					
Quarter dollar	George Washington	Eagle		April 1932..... August 1932.					
Dime	Franklin D. Roosevelt	Torch of Liberty		January 1946..... January 1946.					
5-cent piece	Thomas Jefferson	Monticello		October 1938..... November 1938.					
1-cent piece	Abraham Lincoln ⁶	Lincoln Memorial ⁶		January 1959..... January 1959.					

¹ Amendments to the Coinage Act of 1965, Public Law 91-607, Dec. 31, 1970, authorized the Secretary of the Treasury to mint dollar coins.

² Public Law 91-607, Dec. 31, 1970, authorized the Secretary of the Treasury to mint and issue not more than 150,000,000 silver-clad dollars. Production of these numismatic coins was begun, but none were released before the end of fiscal year 1971.

³ Dollars for general circulation were authorized by Public Law 91-607, but none were manufactured during fiscal 1971.

⁴ The last silver-clad half dollars were manufactured during calendar year 1970 and were only for inclusion in uncirculated and proof coin sets. All halves minted after Jan. 1, 1971, are of the cupronickel alloy.

⁵ The design of a U.S. coin may not be changed more frequently than once in 25 years, except by act of Congress.

⁶ The Abraham Lincoln 1-cent piece with wheat wreath design on the reverse was coined from June 1909 through December 1958.

TABLE 5.—*Consumption of metals in the manufacture of U.S. coins, fiscal year 1971*

[Based on standard weight of individual coins. See table 4]

Denomination	Metallic content—short tons				
	Silver	Copper	Nickel	Zinc	Total
Dollar:					
Numismatic coins ¹	5.39	8.08			13.47
Half dollar:					
July–December 1970:					
Regular issue.....	10.90	16.35			27.25
Proof coins.....	7.26	10.90			18.16
Total.....	18.16	27.25			45.41
January–June 1971:					
Regular issue.....		3,207.47	291.46		3,498.93
Proof coins.....		19.97	1.82		21.79
Total.....		3,227.44	293.28		3,520.72
Quarter dollar:					
Regular issue.....		3,094.90	281.23		3,376.13
Proof coins.....		18.20	1.65		19.85
Total.....		3,113.10	282.88		3,395.98
Dime:					
Regular issue.....		1,805.44	164.06		1,969.50
Proof coins.....		7.28	.66		7.94
Total.....		1,812.72	164.72		1,977.44
5-cent piece:					
Regular issue.....		2,444.34	814.78		3,259.12
Proof coins.....		13.13	4.37		17.50
Total.....		2,457.47	819.15		3,276.62
1-cent piece:					
Regular issue.....		17,274.14		909.16	18,183.30
Proof coins.....		10.35		.54	10.89
Total.....		17,284.49		909.70	18,194.19
Summary:					
Numismatic dollar coins.....	5.39	8.08			13.47
Fractional coins:					
Regular issue.....	10.90	27,842.64	1,551.53	909.16	30,314.23
Proof coins.....	7.26	79.83	8.50	.54	96.13
Grand total.....	23.55	27,930.55	1,560.03	909.70	30,423.83

¹ See table 4, footnote 2.

TABLE 6.—*Shipments by the Bureau of the Mint of newly manufactured U.S. coins for general circulation, fiscal years 1969, 1970, and 1971*

Denomination	Number of coins	Face value	Gross weight
FISCAL YEAR 1969			
			<i>Short tons</i>
50 cents.....	100,011,930	\$50,005,965.00	1,268
25 cents.....	337,941,666	84,485,416.50	2,112
10 cents.....	1,170,012,485	117,001,248.50	2,925
5 cents.....	318,816,065	15,940,803.25	1,757
1 cent.....	5,344,698,007	53,446,980.07	18,323
Total.....	7,271,480,153	320,880,413.32	26,385
FISCAL YEAR 1970			
			<i>Short tons</i>
50 cents.....	79,392,045	\$39,969,022.50	1,006
25 cents.....	413,141,426	103,285,356.50	2,582
10 cents.....	869,252,226	86,925,222.60	2,173
5 cents.....	625,022,610	31,251,130.50	3,445
1 cent.....	5,534,578,351	55,345,783.51	18,974
Total.....	7,521,386,658	316,776,515.61	28,180
FISCAL YEAR 1971			
			<i>Short tons</i>
50 cents.....	246,510,429	\$123,255,214.50	3,081.43
25 cents.....	511,147,162	127,786,790.50	3,194.72
10 cents.....	787,478,617	78,747,861.70	1,968.73
5 cents.....	576,065,672	28,803,283.60	3,175.02
1 cent.....	5,256,036,806	52,560,368.06	18,018.68
Total.....	7,377,238,686	411,153,518.36	29,438.58

NOTE.—Coins are shipped for distribution through the facilities of the 12 Federal Reserve banks and their 24 branch banks and the Office of the Treasurer of the United States, Washington, D.C.

TABLE 7.—*Location of U.S. fractional coins on selected dates, June 1968–June 1971*
[Face value of 50, 25, 10, 5, and 1 cent denominations combined]

End of month	Held by the Treasury	Held by the Federal Reserve banks	In circulation ¹	Total outstanding
1968:				
June.....	\$336,066,627	\$413,579,004	\$4,827,417,769	\$5,577,063,400
December.....	268,886,447	201,604,258	5,209,325,995	5,679,816,700
1969:				
June.....	130,533,070	184,612,530	5,308,224,400	5,623,370,000
December.....	94,241,539	108,792,793	5,538,950,868	5,741,985,200
1970:				
June.....	13,924,455	217,401,466	5,646,416,079	5,877,742,000
July.....	31,873,058	208,333,573	5,663,579,369	5,903,786,000
August.....	34,422,870	214,941,968	5,688,621,162	5,937,986,000
September.....	36,934,355	218,960,097	5,711,204,548	5,967,099,000
October.....	39,042,733	227,297,028	5,731,118,239	5,997,458,000
November.....	31,933,925	219,132,358	5,769,301,717	6,020,368,000
December.....	23,358,707	220,410,604	5,799,729,689	6,043,499,000
1971:				
January.....	40,874,944	254,251,176	5,772,630,880	6,067,757,000
February.....	57,968,437	265,357,853	5,784,504,710	6,107,831,000
March.....	78,468,686	266,448,503	5,820,846,811	6,165,764,000
April.....	82,771,623	263,339,108	5,878,493,269	6,224,604,000
May.....	75,684,031	280,057,806	5,928,109,163	6,283,851,000
June.....	44,286,259	282,535,012	5,989,912,729	6,316,734,000

¹ Includes coins in commercial banks and coins held by the public.

SOURCE.—"Statement of United States Currency and Coin," Office of the Treasurer of the United States, Department of the Treasury.

TABLE 8.—*Summary of uncurrent U.S. coins withdrawn from circulation, fiscal years 1970 and 1971*

Denomination	Fiscal year 1970		Fiscal year 1971	
	Pieces	Value	Pieces	Value
Silver dollars.....	1,814	\$1,814	380	\$380
50 cents.....	25,940	12,970	20,110	10,055
25 cents.....	1,070,516	267,629	946,784	236,696
10 cents.....	1,660,790	166,079	1,756,372	175,637
5 cents.....	1,411,180	70,559	1,192,597	59,630
1 cent.....	5,087,500	50,875	4,624,628	46,246
Total.....	9,257,740	569,926	8,540,871	528,644

NOTE.—Represents uncurrent coins received at the mints.

TABLE 9.—*Medals produced by the Philadelphia Mint, fiscal years 1969-71*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1969	Fiscal year 1970	Fiscal year 1971
<i>Presidential</i>				
101	George Washington.....	963	1,630	4,307
102	John Adams.....	430	459	3,289
103	Thomas Jefferson.....	579	779	3,714
104	James Madison.....	326	369	3,182
105	James Monroe.....	237	351	3,384
106	John Quincy Adams.....	152	362	3,013
107	Andrew Jackson.....	287	647	3,093
108	Martin Van Buren.....	228	356	3,024
109	William Henry Harrison.....	189	343	3,165
110	John Tyler.....	180	348	2,881
111	James K. Polk.....	183	337	3,277
112	Zachary Taylor.....	107	283	3,402
113	Millard Fillmore.....	144	317	3,437
114	Franklin Pierce.....	278	133	3,288
115	James Buchanan.....	204	202	3,137
116	Abraham Lincoln.....	951	1,637	4,877
117	Andrew Johnson.....	† 162	316	3,243
118	Ulysses S. Grant.....	† 152	422	3,980
119	Rutherford B. Hayes.....	80	352	2,963
120	James A. Garfield.....	† 254	210	3,126
121	Chester A. Arthur.....	121	192	3,120
122	Grover Cleveland.....	149	244	2,917
123	Benjamin Harrison.....	161	176	2,945
124	William McKinley.....	140	368	3,259
125	Theodore Roosevelt.....	320	533	4,260
126	William H. Taft.....	100	372	2,945
127	Woodrow Wilson.....	163	462	3,925
128	Warren G. Harding.....	126	305	3,824
129	Calvin Coolidge.....	265	231	3,283
130	Herbert Hoover.....	308	418	4,134
131	Franklin D. Roosevelt.....	423	677	3,709
132	Harry S. Truman.....	755	870	4,078
133	Dwight D. Eisenhower (1st term).....	744	801	4,128
134	Dwight D. Eisenhower (2d term).....	519	870	3,918
135	John F. Kennedy.....	1,706	2,643	6,852
136	Lyndon B. Johnson (1st term).....	280	398	3,485
137	Lyndon B. Johnson (2d term).....	314	475	3,469
138	Richard M. Nixon.....	6,316	3,118	5,290
Total Presidential series.....		† 18,996	23,006	137,303

† Revised.

TABLE 9.—*Medals produced by the Philadelphia Mint, fiscal years 1969-71—Con.*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1969	Fiscal year 1970	Fiscal year 1971
Secretaries of the Treasury				
201	Alexander Hamilton.....	50	119	244
202	William Windom.....			155
203	John G. Carlisle.....		35	107
204	Daniel Manning.....			116
205	Lyman J. Gage.....			45
206	Leslie M. Shaw.....		53	51
207	George B. Cortelyou.....			96
208	Franklin MacVeagh.....			108
209	William McAdoo.....		30	125
210	Carter Glass.....			105
211	Andrew W. Mellon.....		45	122
212	Ogden L. Mills.....			158
213	William H. Woodin.....			145
214	Henry Morgenthau, Jr.....		54	109
215	Fred M. Vinson.....		19	142
216	John W. Snyder.....		14	344
217	George M. Humphrey.....		100	73
218	Robert B. Anderson.....	37	24	142
219	Douglas Dillon.....		44	126
220	Henry H. Fowler.....	81		172
221	Albert Gallatin.....	58	10	144
222	Joseph W. Barr.....	447	237	278
223	David M. Kennedy.....		116	691
Total Secretaries of the Treasury.....		673	900	3,798
Directors of the Mint				
301	David Rittenhouse, Philadelphia, Pa.....	40	48	118
302	Robert M. Patterson, Philadelphia, Pa.....		84	74
303	J. Ross Snowden, Philadelphia, Pa.....	47		56
304	James Pollock, Philadelphia, Pa.....			168
305	Henry R. Linderman, Washington, D.C.....			166
306	Horatio C. Burchard, Washington, D.C.....		25	154
307	James P. Kimball, Washington, D.C.....		34	157
308	Edward O. Leech, Washington, D.C.....			74
309	Robert E. Preston, Washington, D.C.....			74
310	George E. Roberts, Washington, D.C.....			171
311	F. J. H. von Engelken, Washington, D.C.....			45
312	Robert W. Woolley, Washington, D.C.....			72
313	Raymond T. Baker, Washington, D.C.....			163
314	F. E. Scobey, Washington, D.C.....			120
315	R. J. Grant, Washington, D.C.....			167
316	Nellie Tayloe Ross, Washington, D.C.....		47	117
317	William H. Brett, Washington, D.C.....			203
318	Eva Adams (1st term) Washington, D.C.....		50	93
319	Eva Adams (2d term) Washington, D.C.....	56	106	203
320	Mary Brooks, Washington, D.C.....		35	1,049
Total Directors of the Mint.....		143	429	3,444
Army				
401	Washington before Boston.....	182	144	298
402	Maj. Gen. Gates, for Saratoga.....			137
403	Brig. Gen. Morgan, for Cowpens.....		75	231
404	Lt. Col. John E. Howard, for Cowpens.....			114
405	Lt. Col. W. A. Washington, for Cowpens.....		30	119
406	Count DeFleury, for Stony Point.....		99	52
407	Maj. Gen. Anthony Wayne, for Stony Point.....	26	79	81
408	Maj. Gen. Nathaniel Greene, for Eutaw Springs.....	59		227
409	Maj. Henry Lee, Paulus Hook.....	63		92
410	Maj. Gen. Scott, for Chippewa and Niagara.....	25		101
411	Maj. Gen. Gaines, for Fort Erie.....		18	175
412	Maj. Gen. Porter, for Chippewa, Niagara and Erie.....		127	14
413	Maj. Gen. Brown, for Chippewa, Niagara and Erie.....		30	172
414	Brig. Gen. Miller, for Chippewa, Niagara and Erie.....		41	121
415	Brig. Gen. Ripley, for Chippewa, Niagara and Erie.....		53	170
416	Maj. Gen. Macomb, Battle of Plattsburg.....		61	131
417	Maj. Gen. Jackson, Battle of New Orleans.....	60	124	161
418	Maj. Gen. Harrison, for Thames.....		64	112
419	Gov. Isaac Shelby, for Thames.....			108
420	Col. George Croghan, for Sandusky.....			80
421	Maj. Gen. Taylor, for Palo Alto.....		57	119
422	Maj. Gen. Taylor, for Monterey.....		26	208
423	Maj. Gen. Taylor, for Buena Vista.....	20	39	100
424	Maj. Gen. Scott, for battles in Mexico.....	43	53	127
425	Maj. Gen. Grant.....	63	193	194

TABLE 9.—*Medals produced by the Philadelphia Mint, fiscal years 1969-71—Con.*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1969	Fiscal year 1970	Fiscal year 1971
Army—Continued				
426	Pennsylvania Volunteers.....			
427	Maj. Gen. Scott (Commonwealth of Virginia).....		68	195
428	Kittanning destroyed.....		50	109
Total Army series.....		541	1,431	3,786
Navy				
501	John Paul Jones, for Serapis.....	147	287	317
502	Capt. Thomas Truxtun, for action with La Vengeance.....	63		229
503	Capt. Preble before Tripoli.....	81	69	173
504	Capt. Hull, for capture of Guerriere.....	25	46	214
505	Capt. Jacob Jones, for capture of Frolic.....		89	138
506	Capt. Decatur, for capture of Macedonian.....	28	50	184
507	Capt. Bainbridge, for capture of Java.....	29	37	160
508	Capt. Burrows, for capture of Boxer.....		48	56
509	Lt. McCall, for capture of Boxer.....			151
510	Capt. Perry, capture of British Fleet on Lake Erie.....	57	109	259
511	Capt. Elliott, capture of British Fleet on Lake Erie.....			167
512	Capt. Lawrence, capture of Peacock.....	40	52	79
513	Capt. Macdonough, capture of British Fleet on Lake Champlain.....		65	59
514	Capt. Henley, capture of British Fleet on Lake Champlain.....		30	84
515	Lt. Cassin, capture of British Fleet on Lake Champlain.....			91
516	Capt. Warrington, capture of Epervier.....		34	49
517	Capt. Blakely, capture of Reindeer.....		57	50
518	Capt. Biddle, capture of Penguin.....	32		160
519	Capt. Stewart, capture of Cyane and Levant.....			143
520	Rescue of officers and crew of brig Sommers.....		60	61
521	Capt. Ingraham.....	25	31	127
522	Capt. Perry (State of Pennsylvania) capture of fleet on Lake Erie.....		60	151
522A	Pennsylvania Volunteers, action on Lake Erie.....		127	35
523	Cornelius Vanderbilt.....		47	114
525	To Rescuers of Passengers, Officers & Men of Steam Ship San Francisco, by Congress.....	35	75	120
526	Commodore M. C. Perry, from merchants of Boston.....	32		154
527	Metis (shipwreck) Medal.....	78	40	146
528	John Horn.....		88	52
529	Lt. Victor Blue (State of South Carolina).....		61	115
532	Departure of American Fleet.....	50	116	286
533	Vice Adm. Hyman George Rickover.....	50	127	343
Total Navy series.....		772	1,805	4,467
Miscellaneous				
601	Time Increases His Fame.....	865	630	750
602	Cabinet Medal.....	237	604	389
603	Washington and Jackson.....	293	386	461
604	Commencement of Coin Cabinet.....	50	139	241
605	Presidency Relinquished.....	25	93	280
606	Allegiance.....	232	413	319
607	Washington and Lincoln.....	1,404	2,098	1,089
608	Washington and Grant.....	846	343	630
609	Washington Wreath.....	329	901	824
610	Washington Bicentennial.....	151	32	349
611	James Garfield.....	112	253	326
612	Lincoln and Garfield.....	481	231	534
613	Pennsylvania Bicentennial.....	397	381	496
614	Valley Forge Centennial.....		181	270
615	Lincoln and Grant.....	456	531	774
616	Lincoln, Broken Column.....	352	716	811
617	Japanese Embassy.....	67	80	100
618	Frederick Rose.....	31	60	80
619	Louis Agassiz.....	25	34	124
620	Indian Peace Medal (George II).....	218	190	443
621	David Hosack.....	131	133	100
622	First Steam Coinage.....	484	584	567
623	Union Pacific Railroad.....	319	245	248
624	Emancipation Proclamation.....		111	244
625	Cyrus W. Field.....	30	92	137
626	Joseph Hancock.....			179
627	Indian Peace (Grant).....	110	235	207
628	Hayes, Indian Peace (oval).....	135	136	315
629	Garfield, Indian Peace.....	85		401
630	Arthur, Indian Peace.....	21		376
631	Cleveland, Indian Peace.....			325
632	Harrison, Indian Peace.....	57		254
633	Let Us Have Peace (Grant).....		126	207
634	Seward-Robinson.....	10	25	132

TABLE 9.—*Medals produced by the Philadelphia Mint, fiscal years 1969-71—Con.*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1969	Fiscal year 1970	Fiscal year 1971
Miscellaneous—Continued				
635	U.S. Diplomatic (July 4, 1776).....		406	209
636	Great Seal Centennial Medal, 1782-1882.....	388	408	658
637	Joseph Francis.....	34		149
638	Lincoln Centennial.....	92	123	264
639	Wright Brothers.....	74	347	471
640	Abraham Lincoln.....	110	192	312
641	Woodrow Wilson.....	24	47	201
642	Warren G. Harding.....	120	131	37
643	Calvin Coolidge.....	101		43
644	Herbert Hoover.....	240	369	109
645	Charles A. Lindbergh.....	224	285	622
646	Franklin D. Roosevelt.....	441	151	218
647	Mount Vernon.....	25	84	242
648	Benjamin Franklin.....	142	220	560
649	Franklin D. Roosevelt.....		30	474
650	Harry S. Truman.....	1,261	716	620
651	Vice President Alben W. Barkley.....		54	77
652	Dr. Jonas E. Salk.....		105	189
653	Dr. Robert H. Goddard.....	24	182	189
654	Robert Frost.....		176	464
655	Dr. Thomas A. Dooley III.....		91	240
656	Sam Rayburn.....		45	135
657	U.S. Secret Service 100th Anniversary.....	50	401	288
658	Diplomatic Courier.....			405
702	Opening of New Mint at Phila. (Aug. 14, 1969).....		3,996	804
Total Miscellaneous series.....		11,303	r 18,542	20,962
Miniature Presidential (1½6")				
801	George Washington.....			26,545
803	Thomas Jefferson.....			9,091
816	Abraham Lincoln.....			21,167
822	Grover Cleveland.....			4,753
829	Calvin Coolidge.....			17,855
830	Herbert Hoover.....			4,427
831	Franklin D. Roosevelt.....			10,691
832	Harry S. Truman.....			15,836
833	Dwight D. Eisenhower.....			39,220
835	John F. Kennedy.....			50,069
837	Lyndon B. Johnson (2d term).....			18,784
838	Richard M. Nixon.....			47,069
Total Miniature Presidential series.....				265,507
Miniature Miscellaneous (1½6")				
701	Opening of New Mint at Phila. (Aug. 14, 1969).....		41,681	16,002
Grand total, all series.....		r 32,428	87,794	455,269

r Revised

TABLE 10.—*Medals produced by the Denver Mint, fiscal year 1971*

Medals		Number of medals produced
List No.	Subject	Fiscal year 1971
<i>Miniature Presidential (1½6")</i>		
801	George Washington.....	12,860
802	John Adams.....	11,455
803	Thomas Jefferson.....	14,998
804	James Madison.....	11,382
816	Abraham Lincoln.....	10,700
822	Grover Cleveland.....	15,030
829	Calvin Coolidge.....	11,407
831	Franklin D. Roosevelt.....	3,803
832	Harry S. Truman.....	7,900
834	Dwight D. Eisenhower (2d term).....	10,078
835	John F. Kennedy.....	26,694
837	Lyndon B. Johnson (2d term).....	25,535
838	Richard M. Nixon.....	12,400
Total Miniature Presidential series.....		174,242
<i>Miniature Miscellaneous (1½6")</i>		
703	Denver Mint Medal.....	25,200
Grand total.....		199,442

TABLE 11.—Foreign coins and blanks manufactured by U.S. mints, fiscal year 1971

Country and denomination	Coins or blanks man- ufactured	Metallic composition	Gross weight	Diameter	Thickness	Type of edge
	<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>	<i>mm.</i>	
Costa Rica: ¹						
2 colones.....	1,000,000	75 percent copper, 25 percent nickel.....	14.00	32.00	2.28	Incuse lettered.
1 colon.....	2,000,000	do.....	10.00	29.00	2.08	Do.
50 centimos.....	4,000,000	do.....	7.00	26.00	1.70	Do.
Total.....	7,000,000					
Haiti: ²						
20 centimes.....	1,000,000	70 percent copper, 18 percent zinc, 12 percent nickel.....	7.50	26.00	1.90	Smooth.
10 centimes.....	2,500,000	do.....	4.00	22.70	1.40	Do.
5 centimes.....	5,000,000	do.....	2.75	19.90	1.30	Do.
Total.....	8,500,000					
Israel—Proof coins: ³						
10 pounds.....	15,500	990 silver, 100 copper.....	26.00	37.00	3.25	Smooth.
Liberia: ⁴						
1 dollar.....	2,003,464	75 percent copper, 25 percent nickel.....	17.94	34.00	2.74	Reeded.
50 cents.....	3,464	do.....	8.97	29.00	1.91	Do.
25 cents.....	3,464	do.....	4.49	23.00	1.50	Do.
10 cents.....	2,503,464	do.....	1.79	16.99	1.17	Do.
5 cents.....	3,464	do.....	4.15	19.99	1.73	Smooth.
1 cent.....	3,464	95 percent copper, 5 percent zinc.....	2.59	17.91	1.40	Do.
Total.....	4,520,784					
Nepal—Proof coins: ³						
1 rupee.....	2,187	75 percent copper, 25 percent nickel.....	10.00	27.50	1.85	Reeded.
50 pice.....	2,187	do.....	5.00	23.50	1.31	Do.
25 pice.....	2,187	do.....	3.00	19.00	1.21	Do.
10 pice.....	2,187	66 percent copper, 34 percent zinc.....	4.00	21.00	1.34	Smooth.
5 pice.....	2,187	100 percent aluminum.....	1.20	20.50	1.31	Do.
2 pice.....	2,187	do.....	0.90	18.50	1.21	Do.
1 pice.....	2,187	do.....	0.60	16.50	1.01	Do.
Total.....	15,300					

Panama, Republic of: 3						
1 balboa.....	13, 304	900 silver, 100 copper.....	26. 73	38. 10	2. 72	Recded.
½ balboa.....	609, 528	3-layer composite: outer cladding 80 percent silver, 20 percent copper bonded to core of approximately 20 percent silver, 80 percent copper.....	11. 50	30. 61	1. 98	Do.
¼ balboa.....	2, 009, 528	3-layer composite: outer cladding 75 percent copper, 25 percent nickel bonded to core of pure copper.....	5. 67	24. 26	1. 83	Do.
⅙ balboa.....	7, 509, 528	do.....	2. 268	17. 91	1. 30	Do.
5 centesimos.....	5, 009, 528	75 percent copper, 25 percent nickel.....	5. 00	21. 21	1. 78	Smooth.
1 centesimo.....	9, 528	95 percent copper, 5 percent zinc.....	3. 11	19. 05	1. 63	Do.
Total.....	15, 160, 944					
Philippines:						
1 peso 6.....	30, 000	900 silver, 100 copper.....	26. 64	38. 13	2. 82	Recded.
50 sentimos 2.....	8, 172, 000	70 percent copper, 18 percent zinc, 12 percent nickel.....	8. 00	27. 50	1. 96	Do.
25 sentimos 1.....	80, 588, 000	do.....	4. 00	21. 00	1. 75	Do.
10 sentimos 2.....	97, 450, 000	do.....	2. 00	17. 90	1. 24	Do.
5 sentimos 3.....	26, 504, 000	60 percent copper, 40 percent zinc.....	2. 50	18. 40	1. 45	Smooth.
Total.....	212, 744, 000					
Total coins.....						
Brazil—Coinage blanks:						
20 centavos.....	52, 957, 252	75 percent copper, 25 percent nickel.....	7. 86	25. 00		
10 centavos.....	52, 956, 067	do.....	5. 52	23. 00		
Total.....	105, 913, 319					
Mexico—Coinage blanks:						
1 peso.....	66, 666, 667	75 percent copper, 25 percent nickel.....	9. 20	29. 00		
Total blanks.....	172, 579, 986					
Grand total.....	420, 536, 523					

¹ Manufactured at the Philadelphia Mint.

² Manufactured at the Denver Mint.

³ All proof coins were manufactured at the San Francisco Assay Office.

⁴ Consists of: 3,464 proof sets made at San Francisco; 2,000,000 \$1 coins and 2,500,000 10-cent coins made at Denver.

⁵ All manufactured at San Francisco. Includes 3,776 proof 1 balboa coins and 9,528 proof sets.

⁶ Commemorating the visit of Pope Paul VI; manufactured at San Francisco.

⁷ 60,588,000 coins minted at Denver, the remaining 20,000,000 were made at San Francisco.

⁸ 21,504,000 coins minted at Denver, the remaining 5,000,000 were made at San Francisco.

TABLE 12.—*Deposit transactions and assay determinations by mint institutions, fiscal year 1971*

Institution	Deposit transactions		Assay determinations		Total	
	Gold and silver bullion deposits	Other	Gold and silver bullion deposits	Other ¹	Deposits	Assays
Philadelphia.....				43,383		43,383
San Francisco.....	70	405	959	1,644	475	2,603
Denver.....	30		267	48,707	30	48,974
New York.....	148		4,268	29,451	148	33,719
Total.....	248	405	5,494	123,185	653	128,679

¹ Includes assays of miscellaneous bullion and crude mass melts.

TABLE 13.—*Gold transactions of the Bureau of the Mint, fiscal year 1971*

[In fine ounces rounded to whole ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand June 30, 1970	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand June 30, 1971
Philadelphia.....	41,727	2,955	44,682	42,047	2,635
San Francisco.....	11,413,250	145,512	11,558,762	950,788	10,607,974
Denver.....	67,132,713	229	67,132,942	381,930	66,751,012
New York.....	49,338,201	8,487,661	57,825,862	15,271,033	42,554,829
Fort Knox.....	161,646,073		161,646,073	5,106,078	156,539,995
Total.....	289,571,964	8,636,357	298,208,321	21,751,876	276,456,445

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Transfers from other Federal depositories	Total receipts
Philadelphia.....		189	2,766		2,955
San Francisco.....	145,453	59			145,512
Denver.....	158	71			229
New York.....	5,470,371	76	3,017,214		8,487,661
Fort Knox.....					
Total.....	5,615,982	395	3,019,980		8,636,357

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Transfers to mints and assay offices	Transfers to other Federal depositories	Total disbursements
Philadelphia.....		356	41,691		42,047
San Francisco.....	55,163		895,625		950,788
Denver.....			381,930		381,930
New York.....	4,034,878	4,799	2,766	11,228,590	15,271,033
Fort Knox.....				5,106,078	5,106,078
Total.....	4,090,041	5,155	1,322,012	16,334,668	21,751,876

TABLE 14.—*Gold transactions of the Bureau of the Mint, fiscal year 1971, value at \$35 per fine ounce*

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand June 30, 1970	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand June 30, 1971
Philadelphia.....	\$1,460,445	\$103,425	\$1,563,870	\$1,471,645	\$92,225
San Francisco.....	399,463,750	5,092,920	404,556,670	33,277,580	371,279,090
Denver.....	2,349,644,955	8,015	2,349,652,970	13,367,550	2,336,285,420
New York.....	1,726,837,035	297,068,135	2,023,905,170	534,486,155	1,489,419,015
Fort Knox.....	5,657,612,555	-----	5,657,612,555	178,712,730	5,478,899,825
Total.....	10,135,018,740	302,272,495	10,437,291,235	761,315,660	9,675,975,575

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Transfers from other Federal depositories	Total receipts
Philadelphia.....	-----	\$6,615	\$96,810	-----	\$103,425
San Francisco.....	\$5,090,855	2,065	-----	-----	5,092,920
Denver.....	5,530	2,485	-----	-----	8,015
New York.....	191,462,985	2,660	105,602,490	-----	297,068,135
Fort Knox.....	-----	-----	-----	-----	-----
Total.....	196,559,370	13,825	105,699,300	-----	302,272,495

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Transfers to mints and assay offices	Transfers to other Federal depositories	Total disbursements
Philadelphia.....	-----	\$12,460	\$1,459,185	-----	\$1,471,645
San Francisco.....	\$1,930,705	-----	31,346,875	-----	33,277,580
Denver.....	-----	-----	13,367,550	-----	13,367,550
New York.....	141,220,730	167,965	96,810	\$393,000,650	534,486,155
Fort Knox.....	-----	-----	-----	178,712,730	178,712,730
Total.....	143,151,435	180,425	46,270,420	571,713,380	761,315,660

TABLE 15.—*Deliveries of Treasury silver sold by the General Services Administration, monthly, fiscal years 1968-71*

Year and month	Silver delivered
	<i>Fine troy ounces</i>
<i>1967</i>	
August ¹	5,379,856.48
September.....	8,463,803.93
October.....	8,461,237.16
November.....	6,942,127.03
December.....	6,797,353.46
<i>1968</i>	
January.....	3,448,086.99
February.....	2,047,979.85
March.....	2,465,471.93
April.....	750,286.99
May.....	3,041,331.05
June.....	3,095,002.92
Total fiscal year 1968.....	50,892,537.79
July.....	5,471,358.53
August.....	8,177,605.53
September.....	7,602,985.41
October.....	9,104,705.53
November.....	7,711,822.95
December.....	8,757,119.93
<i>1969</i>	
January.....	8,246,473.15
February.....	9,425,150.70
March.....	8,185,194.61
April.....	11,064,998.96
May.....	8,358,816.17
June.....	7,006,397.70
Total fiscal year 1969.....	99,112,629.17
July.....	6,754,949.64
August.....	8,002,627.28
September.....	5,348,296.80
October.....	8,360,352.37
November.....	4,862,270.65
December.....	5,673,228.80
<i>1970</i>	
January.....	7,200,811.34
February.....	6,880,738.19
March.....	4,387,218.00
April.....	4,738,885.54
May.....	4,734,373.86
June.....	6,041,456.48
Total fiscal year 1970.....	72,985,208.95
July.....	6,530,196.09
August.....	4,976,410.19
September.....	6,096,655.24
October.....	6,721,022.87
November.....	6,548,060.76
December.....	5,670,327.42
<i>1971</i>	
January.....	
February.....	57,309.60
March.....	
April.....	
May.....	
June.....	
Total fiscal year 1971.....	36,599,982.17
Grand total.....	259,590,358.08

¹ Sales of Treasury silver by GSA were begun on Aug. 4, 1967, and terminated Nov. 10, 1970, pursuant to amendments to the silver regulations dated Sept. 21, 1967.

TABLE 16.—*Monetary metals operated on and operating gains and losses of the mints and assay offices, fiscal year 1971*

Operating division and unit of quantity	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office	Total
METALS OPERATED ON					
Gold bullion:					
Melting and refining	fine ounces				9,326,199.955
Cash and deposits	do.	3,278.427	503.565	9,325,606.390	3,278.427
Coining (medals)	do.	3,960.679			3,960.679
Silver bullion:					
Melting and refining	do.				7,676,613.74
Cash and deposits	do.	28,109.12		7,676,613.74	28,109.12
Coining (medals and recoveries)	do.	203,262.11			203,262.11
Silver clad alloy:					
Melting and refining	gross ounces				
Coining	do.	69,552.63	1,985,123.94		8,212,681.26
Cupronickel clad alloy:					
Melting and refining	do.				
Coining	do.	111,564,166.57	316,900,899.51		557,683,988.09
Cupronickel alloy:					
Melting and refining	do.	27,508,021.75			27,508,021.75
Coining	do.	41,532,068.33	97,838,491.91		139,370,550.24
Bronze alloy:					
Melting and refining	do.	221,430,423.84			221,430,423.84
Coining	do.	358,319,610.58	294,056,700.84		753,232,770.05
OPERATING GAINS AND LOSSES ¹					
Gold bullion:					
Melting and refining	fine ounces	163.721	29.352	87.586	280.659
Cash and deposits	do.				44.352
Coining (medals)	do.	1.810			1.810
Silver bullion:					
Melting and refining	do.	5,910.76		12,078.75	17,989.51
Cash and deposits	do.				81.60
Coining	do.	4,689.94			4,689.94
Silver clad alloy:					
Melting and refining	gross ounces				
Coining	do.	-.03	26.64		-1,607.67
Cupronickel clad alloy:					
Melting and refining	do.	116,795.56			116,795.56
Coining	do.	-83,290.33	195,755.04		-1,045,043.38
Cupronickel alloy:					
Melting and refining	do.	-261,732.81			160,282.37
Coining	do.	50,295.39	422,015.18		50,295.39
Bronze alloy:					
Melting and refining	do.	842,900.62	-360,298.18		482,602.44
Coining	do.	-318,873.76	-110,961.65		-429,835.41

¹ Gains and losses as determined by the annual inventories.

NOTE.—This table does not include operations on coinage metals processed for foreign governments.

TABLE 17.—*Refined gold and silver produced by the electrolytic process at the New York Assay Office, fiscal year 1971, by months*

Month	Gold	Silver	Total
	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>
<i>1970</i>			
July.....			
August.....	97,579.209	192,253.110	289,832.319
September.....	145,533.940	294,031.180	439,565.120
October.....	208,033.046	252,002.600	460,035.646
November.....	205,606.330	317,217.400	522,823.730
December.....	202,904.830	365,160.420	568,065.250
<i>1971</i>			
January.....	163,302.379	369,255.040	532,557.419
February.....	292,139.191	448,103.210	740,242.401
March.....	226,021.452	363,107.080	589,128.532
April.....	193,111.670	417,573.440	610,685.110
May.....	158,991.565	273,852.430	432,843.995
June.....		101,329.921	101,329.921
Total fine ounces.....	1,893,223.612	3,393,885.831	5,287,109.443
Tonnage (short tons).....	64.91	116.36	181.27

TABLE 18.—*Stocks of unrefined gold and silver bullion held at the mints and assay offices, June 30, 1971*

Institution	Gold bullion	Silver bullion
	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>
Philadelphia.....	2,635.028	211.35
San Francisco.....	8,968,463.543	2,823,002.47
Denver.....	7,086,694.371	3,670,751.32
New York.....	7,041,779.686	9,885,085.38
Total.....	23,099,572.628	16,379,050.52
Tonnage (short tons).....	791.98	561.56

TABLE 19.—*Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1971*

Item	Office of the Director	Philadelphia Mint	San Francisco Assay Office ¹	Denver Mint	New York Assay Office and West Point Depository	Total
GENERAL ACCOUNT RECEIPTS						
Seigniorage, minor coinage.....		\$14,220,047.89	\$7,648,003.25	\$36,924,393.64		\$58,792,444.78
Seigniorage, cupronickel clad coinage.....			1,721,578.36	236,460,245.34		318,186,800.01
Seigniorage, silver clad coinage.....			659,594.65	583,820.65		1,243,415.30
Fines, penalties, and forfeitures, not otherwise classified.....			91.38		\$10,221.99	10,313.37
Gifts to the United States, not otherwise classified.....					13.47	13.47
Recovery of mint manufacturing expenses.....	19,278,856.16					19,278,856.16
Sale of miscellaneous products and byproducts, not otherwise classified.....	1,218.24	37,006.42	6,151,543.56	82,326.42	2,361.35	6,274,455.99
Fees and other charges for accounting and auditing services.....	14.86	160.08	152.32	222.34	69.26	619.46
Service charges for allotments of pay for savings accounts (Public Law 90-365).....	34.14	326.94	69.12	229.32	.72	660.24
Commission on telephone pay stations.....		806.05	368.86	134.74		1,309.65
Charges for testing, inspection, and grading services, not otherwise classified.....				525.09	8,163.50	8,688.50
Business concessions.....				199.91		199.91
Bullion charges.....		121,157.87	12,093.32	15,711.31	50,530.79	199,493.29
Other fees and charges for miscellaneous services.....		43.00				43.00
Proceeds from sale of equipment and other personal property, not otherwise classified.....		18,050.50	1,955.76	2,537.54	4.00	22,547.80
Sale of scrap and salvage materials.....						
Profit on sale of silver bullion.....		4,784.82	1,171.17	3,772.15	1,371.43	11,049.57
Recoveries for Government property lost or damaged, not otherwise classified.....		5,381.13	1,166,966.26	2,452,733.67	11,345,356.58	14,970,437.64
Miscellaneous recoveries and refunds, not otherwise classified.....				5.50		5.50
Fortifications of unclaimed money and property.....	50.00	171.48		1,510.55		1,732.03
Miscellaneous fines, penalties and forfeitures.....	.15					.15
Total general account receipts.....	1,317.39	113,641,719.25	17,372,209.77	276,528,368.08	11,418,093.09	418,961,707.58

¹ Coinage operations authorized by sec. 201 of Public Law 80-81, approved July 23, 1965, a result of which is the receipt of coinage seigniorage shown in this column.

TABLE 20.—*Analysis of monetary assets and liabilities of the Bureau of the Mint, June 30, 1971*

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$96,625.89	\$371,279,053.78	\$2,336,285,432.06	\$1,489,462,829.40	\$5,478,899,825.41	\$9,676,023,766.54
Silver bullion.....	219,020.01	3,687,105.04	4,777,032.33	128,123,852.43	-----	136,807,909.81
Subsidiary coin.....	9,691,000.00	3,000,000.00	16,185,705.00	-----	-----	28,876,705.00
Minor coin.....	1,328,216.65	785,961.40	93,265.36	2,311,000.00	-----	4,518,443.41
Coinage metal other than silver.....	154,282,230.81	23,236,604.53	12,176,264.80	1,555,067.03	-----	191,250,167.17
All other.....	50,339.50	4,768,388.58	60,867.94	39,725.56	-----	4,919,321.58
Total assets.....	165,667,432.86	406,757,113.33	2,369,579,467.49	1,521,492,474.42	5,478,899,825.41	9,942,396,313.51
LIABILITIES						
Bullion fund.....	11,385,201.11	383,445,702.40	2,357,403,202.69	1,521,382,742.86	5,478,899,825.41	9,752,516,674.47
Coinage metal fund.....	154,218,786.97	23,147,887.80	11,988,119.31	-----	-----	189,354,794.08
All other.....	63,444.78	163,523.13	188,145.49	109,731.56	-----	524,844.96
Total liabilities.....	165,667,432.86	406,757,113.33	2,369,579,467.49	1,521,492,474.42	5,478,899,835.41	9,942,396,313.51

† Includes silver bullion for coinage valued at \$12,301,918.86.

TABLE 21.—*Number of employees of the Bureau of the Mint, fiscal year 1971*

Functions	Office of the Director ¹	Philadelphia Mint	Denver Mint	San Francisco Assay Office	New York Assay Office	West Point Depository	Ft. Knox Depository	Total June 30, 1971	Total June 30, 1970
General administration ²	74	49	33	38	36	2	3	235	208
Coining		241	208	253				702	633
Melting and refining		32	50		59			141	136
Cash and deposits		12	20	54	45			131	150
Numismatic service				3	92			231	68
Guard force	39	22		78	31	18	25	215	191
Building and mechanical		47	41	53	24	9	4	292	244
Engraving		104	67	75				63	64
Assaying		63	9	5	12			35	30
Custodial force		9	11	11	(³)			55	48
Total June 30, 1971	113	612	439	567	299	29	41	2,100	1,772
Total June 30, 1970	71	551	438	464	187	29	32		

¹ The Office of the Director is composed of 5 divisions: Budget and Finance, Coin Management and Public Information, Management Analysis and Production, Personnel, and Technical. In addition, there are 3 special staffs: Legal, Security, and Statistical.

² Includes executive direction, accounting, personnel, technical, etc.

³ Employees engaged in packaging and shipping unrecirculated dollar coins.

⁴ Includes 10 temporary (1 month) laborers.

⁵ The custodial force of the New York Assay Office is included with building and mechanical personnel.

TABLE 22.—U.S. coins manufactured, calendar year 1970

I. SUMMARY

Denomina- tion	General circulation		Proof coins		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
50 cents.....	1 2, 150, 000	\$1, 075, 000. 00	2, 632, 810	\$1, 316, 405. 00	4, 782, 810	\$2, 391, 405. 00
25 cents.....	553, 761, 364	138, 440, 341. 00	2, 632, 810	658, 202. 50	556, 394, 174	139, 098, 543. 50
10 cents.....	1, 100, 512, 100	110, 051, 210. 00	2, 632, 810	263, 281. 00	1, 103, 144, 910	110, 314, 491. 00
5 cents.....	754, 317, 384	37, 715, 869. 20	2, 632, 810	131, 640. 50	756, 950, 194	37, 847, 509. 70
1 cent.....	5, 480, 313, 904	54, 803, 139. 04	2, 632, 810	26, 328. 10	5, 482, 946, 714	54, 829, 467. 14
Total...	7, 891, 054, 752	342, 085, 559. 24	13, 164, 050	2, 395, 857. 10	7, 904, 218, 802	344, 481, 416. 34

II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS ²

Denomina- tion	Philadelphia Mint		Denver Mint		Total	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
50 cents.....			2, 150, 000	\$1, 075, 000. 00	2, 150, 000	\$1, 075, 000. 00
25 cents.....	136, 420, 000	\$34, 105, 000. 00	417, 341, 364	104, 335, 341. 00	553, 761, 364	138, 440, 341. 00
10 cents.....	345, 570, 000	34, 557, 000. 00	754, 942, 100	75, 494, 210. 00	1, 100, 512, 100	110, 051, 210. 00
5 cents.....			515, 485, 380	25, 774, 269. 00	515, 485, 380	25, 774, 269. 00
1 cent.....	1, 898, 315, 000	18, 983, 150. 00	2, 891, 438, 900	28, 914, 389. 00	4, 789, 753, 900	47, 897, 539. 00
Total...	2, 380, 305, 000	87, 645, 150. 00	4, 581, 357, 744	235, 593, 209. 00	6, 961, 662, 744	323, 238, 359. 00

III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

Denomina- tion	General circulation		Proof coins		Total	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
50 cents.....			2, 632, 810	\$1, 316, 405. 00	2, 632, 810	\$1, 316, 405. 00
25 cents.....			2, 632, 810	658, 202. 50	2, 632, 810	658, 202. 50
10 cents.....			2, 632, 810	263, 281. 00	2, 632, 810	263, 281. 00
5 cents.....	238, 832, 004	\$11, 941, 600. 20	2, 632, 810	131, 640. 50	241, 464, 814	12, 073, 240. 70
1 cent.....	690, 560, 004	6, 905, 600. 04	2, 632, 810	26, 328. 10	693, 192, 814	6, 931, 928. 14
Total...	929, 392, 008	18, 847, 200. 24	13, 164, 050	2, 395, 857. 10	942, 556, 058	21, 243, 057. 34

¹ Produced for inclusion in uncirculated sets with overrun for replacement of lost sets.² For general circulation.

NOTE.—Specifications, metallic composition, and designs are contained in table 4. For details of domestic coins manufactured by U.S. mints, 1793-1970, see pages 162-242.

TABLE 23.—*Consumption of metals in the manufacture of U.S. coins, calendar year 1970*

[Based on standard weight of individual coins. See table 4]

Denomination	Metallic content—short tons				
	Silver	Copper	Nickel	Zinc	Total
Half dollar:					
Regular issue.....	10.90	16.35			27.25
Proof coins.....	13.35	20.03			33.38
Total.....	24.25	36.38			60.63
Quarter dollar:					
Regular issue.....		3,172.76	288.31		3,461.07
Proof coins.....		15.09	1.37		16.46
Total.....		3,187.85	289.68		3,477.53
Dime:					
Regular issue.....		2,522.14	229.19		2,751.33
Proof coins.....		6.03	.55		6.58
Total.....		2,528.17	229.74		2,757.91
5-cent piece:					
Regular issue.....		3,811.14	346.32		4,157.46
Proof coins.....		13.30	1.21		14.51
Total.....		3,824.44	347.53		4,171.97
1-cent piece:					
Regular issue.....		17,848.16		939.38	18,787.54
Proof coins.....		8.58		.45	9.03
Total.....		17,856.74		939.83	18,796.57
Summary:					
Regular issue.....	10.90	27,370.55	863.82	939.38	29,184.65
Proof coins.....	13.35	63.03	3.13	.45	79.96
Grand total.....	24.25	27,433.58	866.95	939.83	29,264.61

TABLE 24.—*Foreign coins and blanks manufactured by U.S. mints, calendar year 1970*

Country and denomination	Coins or blanks manu- factured	Metallic composition	Gross weight	Diameter	Thickness	Type of edge
<i>Costa Rica:</i> ¹						
2 colones.....	<i>Pieces</i> 1,000,000	75 percent copper, 25 percent nickel.....	Grams 14.00	mm. 32.00	mm. 2.28	Incuse lettered.
1 colon.....	2,000,000	do.....	10.00	23.00	2.08	Do.
50 centimos.....	4,000,000	do.....	7.00	26.00	1.70	Do.
25 centimos.....	4,000,000	do.....	3.45	23.00	1.30	Do.
5 centimos.....	5,000,000	do.....	1.00	15.00	1.00	Reeded.
Total.....	16,000,000					
<i>Haiti:</i> ²						
20 centimes.....	1,000,000	70 percent copper, 18 percent zinc, 12 percent nickel.....	7.50	26.00	1.90	Smooth.
10 centimes.....	2,500,000	do.....	4.00	22.70	1.40	Do.
5 centimes.....	5,000,000	do.....	2.75	19.90	1.30	Do.
Total.....	8,500,000					
<i>Liberia:</i> ³						
1 dollar.....	2,003,464	75 percent copper, 25 percent nickel.....	17.94	34.00	2.74	Reeded.
50 cents.....	3,464	do.....	8.97	29.00	1.91	Do.
25 cents.....	3,464	do.....	4.49	23.00	1.50	Do.
10 cents.....	2,503,464	do.....	1.79	16.99	1.17	Do.
5 cents.....	3,464	do.....	4.15	19.99	1.73	Smooth.
1 cent.....	3,464	95 percent copper, 5 percent zinc.....	2.59	17.91	1.40	Do.
Total.....	4,520,784					
<i>Nepal:</i> ⁴						
1 rupee.....	2,187	75 percent copper, 25 percent nickel.....	10.00	27.50	1.85	Reeded.
50 pice.....	2,187	do.....	5.00	23.50	1.31	Do.
25 pice.....	2,187	do.....	3.00	19.00	1.21	Do.
10 pice.....	2,187	66 percent copper, 34 percent zinc.....	1.20	21.00	1.34	Smooth.
5 pice.....	2,187	100 percent aluminum.....	0.90	20.50	1.31	Do.
2 pice.....	2,187	do.....	0.90	18.50	1.21	Do.
1 pice.....	2,187	do.....	0.60	16.50	1.01	Do.
Total.....	15,300					

Panama, Republic of: ¹

1 balboa.....	13, 304	900 silver, 100 copper.....	26. 73	38. 10	2. 72	Reeded.
½ balboa.....	315, 528	3-layer composite, outer cladding 80 percent silver, 20 percent copper bonded to core of approximately 20 percent silver, 80 percent copper.	11. 50	30. 61	1. 98	Do.
¼ balboa.....	1, 080, 528	3-layer composite: outer cladding 75 percent copper, 25 percent nickel bonded to core of pure copper.	5. 67	24. 25	1. 83	Do.
⅓ balboa.....	1, 380, 528	do.....	2. 268	17. 91	1. 30	Do.
5 centesimos.....	4, 417, 528	75 percent copper, 25 percent nickel.....	5. 00	21. 21	1. 78	Smooth.
1 centesimo.....	9, 528	95 percent copper, 5 percent zinc.....	3. 11	19. 05	1. 63	Do.
Total.....	7, 234, 944					

Philippines: ⁶

1 peso.....	30, 000	900 silver, 100 copper.....	26. 75	38. 10	2. 82	Reeded.
25 sentimos.....	40, 000, 000	70 percent copper, 18 percent zinc, 12 percent nickel.....	4. 00	21. 00	1. 75	Do.
10 sentimos.....	50, 000, 000	do.....	2. 00	17. 90	1. 24	Do.
5 sentimos.....	5, 000, 000	60 percent copper, 40 percent zinc.....	2. 50	18. 40	1. 45	Smooth.
1 sentimo.....	130, 000, 000	95 percent aluminum, 5 percent magnesium.....	. 49	15. 25	1. 36	Do.
Total.....	225, 030, 000					

Total.....

261, 301, 037

Brazil—Coinage blanks:

20 centavos.....
10 centavos.....

20, 496, 278
26, 476, 666

75 percent copper, 25 percent nickel.....
do.....

7. 86
5. 52

25. 00
23. 00

Total.....

46, 972, 944

Mexico—Coinage blanks:

1 peso.....
50 centavos.....

55, 843, 368
119, 871, 043

75 percent copper, 25 percent nickel.....
do.....

9. 20
6. 50

29. 00
24. 55

Total.....

175, 714, 411

Total blanks.....

222, 687, 355

Grand total.....

483, 988, 392

¹ The 2 and 1 colon coins and the 50 centimos were made at the Philadelphia Mint; the 25 and 5 centimo pieces were produced at Denver.

² Manufactured at the Denver Mint.

³ Consists of: 3, 464 proof sets made at San Francisco; 2, 000, 000 \$1 coins and 2, 500, 000 10-cent coins made at Denver.

⁴ Proof coins manufactured at San Francisco.

⁵ All manufactured at San Francisco. Includes 3, 776 proof 1 balboa coins and 9, 528 proof sets.

⁶ The 1 peso coins commemorate the visit of Pope Paul VI. These coins, the 5 sentimos, and 20,000, 000 of the 25 centimos were manufactured at San Francisco. The 10 sentimos and the remaining 20,000,000 25 centimo coins were produced at Denver; the 1 centimo coins were made at Philadelphia.

NOTE.—For details of foreign coins manufactured by U.S. mints, 1876-1970, see pages 246-78.

TABLE 25.—*Gold transactions of the Bureau of the Mint, calendar year 1970*

[In fine ounces rounded to whole ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand Dec. 31, 1969	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Dec. 31, 1970
Philadelphia.....	45, 873	2, 023	47, 896	46, 498	1, 398
San Francisco.....	11, 384, 671	286, 633	11, 671, 304	167, 952	11, 503, 352
Denver.....	67, 132, 528	989	67, 133, 517	603	67, 132, 914
New York.....	43, 907, 663	7, 858, 928	51, 766, 591	2, 387, 314	49, 379, 277
Fort Knox.....	161, 646, 073	-----	161, 646, 073	-----	161, 646, 073
Total.....	284, 116, 808	8, 148, 573	292, 265, 381	2, 602, 367	289, 663, 014

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Transfers from other Federal depositories	Total receipts
Philadelphia.....	286	178	1, 559	-----	2, 023
San Francisco.....	286, 574	59	-----	-----	286, 633
Denver.....	935	54	-----	-----	989
New York.....	7, 813, 078	77	45, 773	-----	7, 858, 928
Fort Knox.....	-----	-----	-----	-----	-----
Total.....	8, 100, 873	368	47, 332	-----	8, 148, 573

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Transfers to mints and assay offices	Transfers to other Federal depositories	Total disbursements
Philadelphia.....	279	455	45, 764	-----	46, 498
San Francisco.....	167, 944	-----	8	-----	167, 952
Denver.....	516	86	1	-----	603
New York.....	2, 381, 698	4, 057	1, 559	-----	2, 387, 314
Fort Knox.....	-----	-----	-----	-----	-----
Total.....	2, 550, 437	4, 598	47, 332	-----	2, 602, 367

TABLE 26.—*Gold transactions of the Bureau of the Mint, calendar year 1970, value at \$35 per fine ounce*

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand Dec. 31, 1969	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Dec. 31, 1970
Philadelphia.....	\$1,605,555	\$70,805	\$1,676,360	\$1,627,430	\$48,930
San Francisco.....	398,463,485	10,032,155	408,495,640	5,878,320	402,617,320
Denver.....	2,349,638,480	34,615	2,349,673,095	21,105	2,349,651,990
New York.....	1,536,768,205	275,062,480	1,811,830,685	83,555,990	1,728,274,695
Fort Knox.....	5,657,612,555	-----	5,657,612,555	-----	5,657,612,555
Total.....	9,944,088,280	285,200,055	10,229,288,335	91,082,845	10,138,205,490

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Transfers from other Federal depositories	Total receipts
Philadelphia.....	\$10,010	\$6,230	\$54,565	-----	\$70,805
San Francisco.....	10,030,090	2,065	-----	-----	10,032,155
Denver.....	32,725	1,890	-----	-----	34,615
New York.....	273,457,730	2,695	1,602,055	-----	275,062,480
Fort Knox.....	-----	-----	-----	-----	-----
Total.....	283,530,555	12,880	1,656,620	-----	285,200,055

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Transfers to mints and assay offices	Transfers to other Federal depositories	Total disbursements
Philadelphia.....	\$9,765	\$15,925	\$1,601,740	-----	\$1,627,430
San Francisco.....	5,878,040	-----	280	-----	5,878,320
Denver.....	18,060	3,010	35	-----	21,105
New York.....	83,359,430	141,995	54,565	-----	83,555,990
Fort Knox.....	-----	-----	-----	-----	-----
Total.....	89,265,295	160,930	1,656,620	-----	91,082,845

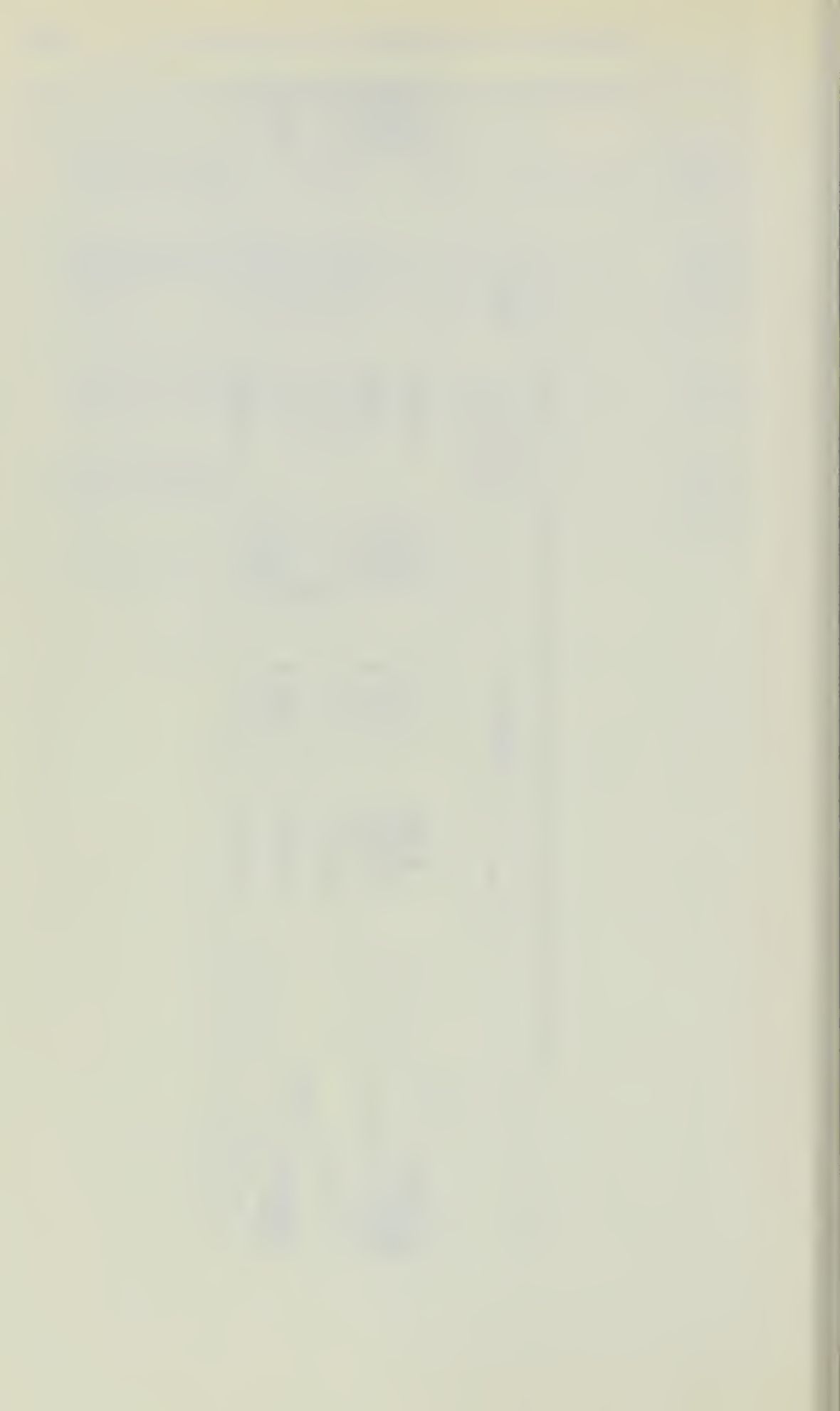
TABLE 27.—*Silver bullion transactions of the Bureau of the Mint, calendar year 1970*

Balance on hand Dec. 31, 1969:		<i>Fine troy ounces</i>
Silver bullion ordinary.....		40,887,204.48
900 fine silver coin bars.....		20,370,054.87
Coinage metal fund silver.....		8,896,475.03
Total.....		70,153,734.38
Increases during calendar year 1970:		
Received from the Atomic Energy Commission.....		2,002,866.69
At market value.....		301,721.74
Deposits on exchange for bars.....		644,955.43
Coin melted ¹		27,359,073.28
All other.....		52,783.94
Total increases.....		30,361,401.08
Decreases during calendar year 1970:		
Sold ²		73,933,279.29
Manufactured into U.S. silver-clad coin.....		709,292.93
Bars issued in exchange for deposits.....		644,955.43
All other.....		150,643.06
Total decreases.....		75,438,170.71
Balances on hand Dec. 31, 1970:		
Silver bullion ordinary.....		20,573,683.07
900 fine silver coin bars.....		157,113.78
Coinage metal fund silver.....		4,346,167.90
Total.....		25,076,964.75

¹ Bullion account only.² Includes sales by GSA and all other silver sales.

TABLE 28.—*Analysis of monetary assets and liabilities of the Bureau of the Mint, Dec. 31, 1970*

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$53,312.32	\$402,617,316.14	\$2,349,652,020.97	\$1,728,318,591.72	\$5,657,612,557.75	\$10,138,253,798.90
Silver bullion.....	241,006.48	6,685,309.97	4,938,837.73	15,213,809.03	—	27,078,963.21
Subsidiary coin.....	1,791,537.23	—	9,654,780.30	5,000.00	—	11,451,317.53
Minor coin.....	595,400.03	2,385,915.28	5,011,577.77	—	—	7,992,893.08
Coinage metal other than silver.....	37,713,541.25	5,102,257.08	10,683,290.99	933,538.70	—	54,432,628.02
All other.....	76,099.37	2,349,707.67	49,984.26	34,877.21	—	2,510,668.51
Total assets.....	40,470,896.68	419,140,506.14	2,379,990,492.02	1,744,505,816.66	5,657,612,557.75	10,241,720,269.25
LIABILITIES						
Bullion fund.....	2,757,297.74	413,275,040.05	2,365,947,817.20	1,744,505,816.66	5,657,612,557.75	10,184,098,529.40
Coinage metal fund.....	37,713,598.03	5,102,257.08	10,684,101.46	—	—	53,499,956.57
All other.....	.91	763,209.01	3,358,573.36	—	—	4,121,783.28
Total liabilities.....	40,470,896.68	419,140,506.14	2,379,990,492.02	1,744,505,816.66	5,657,612,557.75	10,241,720,269.25



EXHIBITS

Mint Exhibits

Exhibit 1.—An act to provide for the striking of medals in commemoration of the 100th anniversary of the founding of Ohio Northern University

[Public Law 91-381, 91st Congress, H.R. 15118, August 17, 1970]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That, in commemoration of the one hundredth anniversary of the founding of Ohio Northern University on August 15, 1871, the Secretary of the Treasury is authorized and directed to strike and furnish to Ohio Northern University, Ada, Ohio, not more than sixteen thousand medals with suitable emblems, devices, and inscriptions to be determined by Ohio Northern University subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by Ohio Northern University in quantities of not less than two thousand, but no medals shall be made after December 31, 1971. The medals shall be considered to be national medals within the meaning of section 3551 of the Revised Statutes (31 U.S.C. 368).

Ohio Northern
University.
100th anniversary
medals.

SEC. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses, and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for the full payment of such costs.

Cost.

SEC. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such various metals as shall be determined by the Secretary of the Treasury in consultation with Ohio Northern University.

Size.

Approved August 17, 1970.

Exhibit 2.—Press release, September 1, 1970, announcing Honor Award to New York Assay Office employees

The Director of the United States Mint, Mrs. Mary T. Brooks, today highly praised all New York Assay employees as she presented to them an Honor Award which reads:

"In recognition and appreciation of their continuous outstanding and efficient performance in handling the Silver Certificate Redemptions—Silver Coin and Navy Silver Recovery Programs—Silver Sales Program—and operating the Gold and Silver Refinery."

The noon presentation by Mrs. Brooks at the New York Assay Office to Superintendent Nicholas Costanzo was witnessed by Treasury and Mint officials as well as most of the 213 Assay employees.

Mrs. Brooks commented, "I am extremely proud of the New York Assay employees whose outstanding performance of their many and varied duties

has contributed so much to the economy and improved public service. They have greatly assisted the Government, and particularly the Treasury, in successfully handling its silver programs, while at the same time efficiently operating a major refinery." Mrs. Brooks added, "I am especially pleased because Nicholas Costanzo, appointed to the important position of Superintendent by President Nixon, has demonstrated highly capable leadership which has inspired this outstanding achievement."

The New York Assay Office has been in operation since 1854. The Act of March 3, 1853, established the Assay Office in New York City and provided for the ready redemption of currency for specie and to receive and disburse gold and silver bullion.

The first plant opened on October 10, 1854, at Nos. 30-32 Wall Street, in a building erected in 1823 for the Second Bank of the United States. The Wall Street facility together with a new building constructed in the rear at 23 Pine Street and space in the Customs House, next door on Pine Street, served as the New York Assay Office until January 1912, when the structures were razed to clear the site for a new Assay Office.

At the time of the demolition, the facade of the old building was carefully removed and has been preserved in the Metropolitan Museum of Art in New York as an excellent example of colonial architecture.

**Exhibit 3.—Notice of termination of silver deposits at mints for exchange,
October 5, 1970**

TITLE 31—MONEY AND FINANCE: TREASURY

Chapter I—Monetary Offices, Department of the Treasury

**PART 90—TABLE OF CHARGES AND REGULATIONS OF MINTS AND ASSAY OFFICES
OF THE UNITED STATES FOR PROCESSING GOLD AND SILVER AND ASSAYING
BULLION, METALS, AND ORES**

PART 92—BUREAU OF THE MINT OPERATIONS AND PROCEDURES

**PART 93—OFFICE OF DOMESTIC GOLD AND SILVER OPERATIONS PROCEDURES AND
DESCRIPTIONS OF FORMS**

Silver Deposits at Mints for Exchange; Notice of Termination

Effective November 10, 1970, the U.S. Mints and Assay Offices will no longer accept deposits of silver for exchange into bars. Accordingly, Parts 90, 92, and 93 of Title 31 of the Code of Federal Regulations will be amended to delete the specifications and conditions for the receipt of such deposits. These amendments will be effective as of the close of business November 10, 1970. Deposits received at the U.S. Mints and Assay Offices prior to this time will be accepted for exchange in accordance with the regulations governing such exchanges.

Dated: October 5, 1970.

WILLIAM L. DICKEY,
Acting Assistant Secretary of the Treasury.

[F.R. Doc. 70-14902; Filed Oct. 12, 1970; 9:20 a.m.]

Exhibit 4.—Excerpts from remarks by the Director of the Mint, November 8, 1970, before the annual meeting of the National Automatic Merchandising Association, Chicago, Ill.

One day I fully expect to put a coin in a machine somewhere and out will march Macy's Thanksgiving Day Parade.

My exaggeration merely acknowledges the phenomenal growth of the merchandise and service vending machine industry. I doubt that there's a hamlet in the Nation where you are not represented by a coin-operated machine.

I'm also aware that an adequate supply of coins of all denominations is critical to the success of your industry. Since the Mint is in the business of manufacturing the Federal coinage, we want to meet all your coin demands.

I believe that the trend to a self-service economy generated by your industry has increased the need for a coin to meet the higher cost of machine-vended services and products.

Since 1964 you have been coping with a shortage of the coin that would ideally meet part of this need. I am, of course, talking about the half dollar.

One of the most difficult obstacles the Mint has encountered the past few years is trying to persuade the public that there is no reason to hoard half dollars for their bullion or numismatic value.

I realize that there is also a sentimental value that has attached itself to the half dollar since its design was changed to bear the portrait of President Kennedy. However, since the new design was first authorized, 1,291,919,152 half dollars have been made. Of this 1.3 billion coins, 433,460,212 contain 90 percent silver and 858,458,940 contain 40 percent silver.

That they have not circulated in trade has placed a particular burden on vending machine customers who are increasingly buying products priced anywhere from 50 cents to several dollars or more.

Pennies, nickels, dimes, and quarters can add up to dollars. But half dollars are simpler to use if for no other reason than they add up more quickly. It naturally follows that the easier the method of computing a purchase, the more attractive it is to the buying public.

So, it seems to me, the Mint's duty lies in pressing for a "circulating" half dollar—a position with which I know you agree.

Under present authorizing legislation, the Mint is required to produce silver-clad half dollars containing 40 percent silver. No doubt if the Mint could continue year after year making these 40 percent silver half dollars, it would eventually serve to dampen speculative and numismatic hoarding.

But silver supplies are dwindling and, as of Tuesday, November 10, 1970, no further silver sales will be made by the Treasury Department and our remaining Treasury silver will be approximately 24 million ounces. This Government policy of conservation of a natural resource will also release more silver for industrial use.

It also presages the authorization of a nonsilver half dollar—of a material similar to the cupronickel clad on copper presently used to make dimes and quarters. Unfortunately, adoption of a new alloy for the half dollar will once again cause collectors to take the first strikes out of circulation. But in the long run it will discourage speculation and hoarding.

There is now before the Congress a bill providing for a dollar coin bearing the likeness of President Eisenhower and for the removal of silver from the half dollar. On November 17 a congressional conference committee is expected to determine the fate of H.R. 14127. Naturally, I hope this legislation is approved

during this session. Otherwise it must await consideration by the new Congress convening next year.

To meet collector demand, we would like to strike, over a 4-year to 5-year period, some 150 million pieces of the new Eisenhower dollar coin containing 40 percent silver. For this purpose, 47.4 million ounces of silver will be required. Without going into the marketplace, this can be accomplished by using Treasury Department silver stocks already on hand and transferring some 25.4 million ounces from the GSA silver stockpile.

To insure a circulating dollar, the Mint would like to follow the recommendation of the Federal Reserve banks and produce some 300 million pieces of a composite dollar coin before issuing them to the public.

I know at this particular time coin-operated vending machines are not prepared to receive a dollar coin. However, I'm sure that an industry geared to receiving coins deposited at the rate of 94,000 times a minute in its machines and looking forward to rapid, sustained nationwide growth in equipment, variety of products and services sold, at higher prices, will find a dollar coin useful.

Here I must also admit to a profit motive that drives me to urge for the adoption of nonsilver half dollar and dollar coins. We at the Mint are very proud of the profit we make for the Government through seigniorage. For example, striking 300 million pieces of a composite dollar coin each year will result in a \$285 million profit. Similarly, striking 300 million cupronickel half dollars, the seigniorage will amount to \$141,000,000.

Another matter which I know concerns your industry is the use of slugs in vending machines.

The protection of the coinage system, including the detection and suppression of counterfeiting, depends largely on the responsible citizens of the Nation.

In earlier times, all transactions involved the proffering of coins from hand to hand and the coins received at least a fleeting visual inspection. The use of slugs was virtually unknown. Further, counterfeits were usually crude and few citizens were deceived by them.

Today we face the widespread use of automatic vending machines. Most of your equipment contains sophisticated slug rejector mechanisms. The use of slugs places a special burden on your industry that you fully understand—every accepted slug costs you money.

The Treasury Department is definitely aware of the slug problem. And the Secret Service has and will continue to do everything in its power to suppress it.

Most such slugs are produced innocently as scrap punchouts in the course of legitimate private plant operations on nonferrous metals. However, when a significant quantity of such slugs turns up, the local office of the U.S. Secret Service should be promptly informed.

In turn, the Mint's Laboratory in Washington is equipped to provide the Secret Service with analyses and other information to aid in detection and suppression.

Exhibit 5.—Remarks by the Director of the Mint, November 9, 1970, before the Columbus Chapter, Executive Secretaries, Inc., Columbus, Ohio

It was a great day for me when President Nixon appointed me Director of the Mint. I've enjoyed every minute of it.

Even before I was sworn into office a year ago September, I boned up on my duties. The preliminaries out of the way, I began to look to the future and search out ways to bring the Mint in closer contact with the public.

I've already announced the establishment of a Numismatic Service at the Philadelphia Mint. Despite the name, the new service was not conceived simply to aid coin and medal collectors in the Nation—which, incidentally, number somewhere between 10 and 20 million persons. The new division was created to serve all the public.

When I first visited the field institutions of the Mint I was impressed with the number of people who include the Mints at Philadelphia and Denver on their outings in those cities.

A 3-month survey at Denver and Philadelphia revealed that the two mints were attracting 4,000 visitors apiece every weekday. That's 8,000 daily visitors! I mingled with the people at each of the Mints and was particularly pleased because the majority of them were young people. The trend is continuing.

Right away I knew I wanted to reach the young people and encourage their interest in our history through coins.

My job makes it possible.

The Mint is steeped in the history of our country. The Philadelphia Mint was the first public building erected by our Government in 1792.

The Mint, then as now, produces the Federal coinage and strikes the national medals to honor our Nation's heroes and statesmen, and commemorate achievement. Coin and medal making originated in antiquity.

There is a growing fad among the young of our country for collecting coins and medals.

Beginning with George Washington the Mint has struck a medal of each of our Presidents. Collecting these medals can bring to life the history of our country.

When I took office it occurred to me I had a golden opportunity to reach the young through our medals and I launched the production of the mini-medal Presidential series. These are exact replicas in bronze of the official 3-inch Presidential medals.

We have a glorious history. At this time when youth are questioning our values, I feel that they can learn from what made our Nation great and the strong appeal it exerts around the world bringing untold millions emigrating to our shores.

At no time in our history has there been a greater need to give our children hope and stimulate in them a rededication to our heritage. Our streets aren't paved with gold. We have something more precious: freedom.

If in just some small way I can make the young understand what it means to live in a free country—to be really free—my life will have meant something.

The miniature medals of our Presidents were purposely made so they could be sold at a price a young person can afford. With each of the medals I'm making available a brief history of the man our people elected to lead and guide them. The other material I'm also making available about the Mint and our coins is also educational. I hope it will spark a return to learning about our roots and a rebirth of pride in our country and our people.

We have so much to be thankful for.

We're also improving other services to make a visit to the Mint more enjoyable. The Philadelphia Mint has an elevated, glass-enclosed visitors' gallery where you can see the raw metal, its melting and casting, and the finished coins that tumble out of the coining presses.

I'm sure you are aware of the Eisenhower dollar legislation. The bill authorizes the Mint to strike a dollar coin bearing the portrait of the former President, remove the silver from the half dollar and dispose of the almost 3 million rare

silver dollars in the vaults at the Treasury Department. We are still hoping for early congressional action on the bill.

Under the Treasury Department's silver recovery program, the Mint has recovered 212 million ounces of silver from dimes and quarters. At today's prices that amounts to about \$392 million.

In keeping with the aims of this economy-minded administration, the Mint is also helping other Government departments recover silver.

The Navy's silver recovery program is a modern-day treasure hunt. Old batteries and used X-ray film are some of the items the Navy is shipping to the New York Assay Office, a part of the Mint organization, for melting and refining.

To give you some idea of the value of but one battery in need of replacement, the Assay Office recently melted a 17,000-pound battery taken from the submarine "Dolphin." The value of the recovered silver amounted to \$400,000.

We've also enlarged and speeded up the distribution of proof coin sets making these collectors' items available to 791,000 customers in 1970 as compared with 290,000 in 1969. On November 1, the San Francisco Assay Office began accepting orders for the 1971 proof coin sets.

In accordance with our wider distribution policy, each order has been limited to five sets and orders will be accepted until the Mint's production limit of these sets has been reached.

When President Nixon took office he said he wanted to bring the Government closer to the people. That's what I'm trying to do in my particular area because I think the Mint can perform a valuable public service.

Now, because of the widespread publicity recently given to current economic policy, I'd like to touch briefly on President Nixon's fight to control inflation.

Despite recent fluctuations, I am happy to report to you today the rate of increase in the cost of living is declining, our purchasing power is increasing, and the prospects for fuller employment are real.

This administration pledged itself to halt the runaway inflation of the 1960's—and it is doing so. At the same time it is making better provision for urgent domestic needs.

President Nixon's antiinflation policy is one of fiscal and monetary restraint as he guides a gradual switch from a wartime to a peacetime economy. Controls are a threat to every American's freedom and, in the words of the President: "Economic domination, like any other Government domination, is dangerous to a free society."

Expenditures for defense have been reduced as well as the size of the Armed Forces, as more and more men are released to civilian life. These reductions have tended to contribute to the recent economic slowdown but they are imperative if we are to realize a peacetime economy. These are also the very reductions that allow for directing more of our national resources to education, health, and other human needs.

The Federal budget reflects the new directions in funding.

In 1968 this Nation spent 45 percent of its budget on defense and put 32 percent of its revenues into human resource areas.

In 1971, the fiscal year now underway, we are spending 41 percent on human resource programs and 37 percent on defense.

There are other visible signs of the effectiveness of the new measures and relate to the halting of the spiraling inflation of the past decade.

It is readily apparent from the trend of the indices, wholesale and consumer prices and interest rates are down.

On the other side of the ledger, mortgage granting institutions are again accumulating funds and homebuilding starts are rising. And businesses report plans for investing higher expenditures on plant and equipment.

As prices and interest rates decline and industrial growth quickens, personal income continues to increase and the gross national product is beginning to rise.

All this forecasts an expanding economy and an expanding economy means more jobs.

We have too long been robbed of the benefits of our country's growth because they were channeled in the wrong direction. And although we still have a long way to go to restore price stability and orderly economic expansion, these goals are in reach. And will be reached.

Swollen Federal expenditures and huge deficits are not the road to recovery. However, during this transition period, the proper and humane allocating of funds is paramount to the size of any particular budget deficit.

Realistically, a sound fiscal system requires that government spending not be greater than incoming revenue. A budget rule laid down by the President emphasizes that it would be appropriate, in the present economic situation, to hold Federal outlays within the revenues that will be generated when we reach full employment.

If Congress will cooperate in applying this budget rule, our fiscal policy can be stabilized and provide for a budget surplus at high employment.

Exhibit 6.—Amendments and revisions to the silver regulations, December 9, 1970

TITLE 31—MONEY AND FINANCE: TREASURY

Chapter I—Monetary Offices, Department of the Treasury

PART 90—TABLE OF CHARGES AND REGULATIONS OF THE MINTS AND ASSAY OFFICES OF THE UNITED STATES FOR PROCESSING SILVER AND ASSAYING BULLION, METALS, AND ORES¹

The purpose of these amendments and revisions is to implement the termination of acceptance of silver deposits for exchange into bars at the U.S. Mints and Assay Offices. Notice of termination of such deposits for exchange was published in the FEDERAL REGISTER on October 9, 1970 (35 F.R. 15922).

Part 90 of Title 31 of the Code of Federal Regulations is revised to read as follows:

Sec.

- 90.1 Application and general regulations.
- 90.2 Silver bullion which may be accepted.
- 90.3 Requisites for acceptable bullion, as to fineness.
- 90.4 Return or rejection of silver deposited.
- 90.5 Charges for treating and processing silver.
- 90.6 Charges for special assays and assays of ores.
- 90.7 Transactions not subject to various treating and processing charges.
- 90.8 Settlement for transactions conducted.

AUTHORITY: The provisions of this Part 90 issued under 5 U.S.C. 301, R.S. 3524, as amended, R.S. 3546, 48 Stat. 337; 31 U.S.C. 332, 360.

¹ Coinage Mints are located at Philadelphia, Pa., and Denver, Colo.; U.S. Assay Offices are located at New York, N.Y., and San Francisco, Calif. Deposits are not accepted in Washington, D.C.

§ 90.1 Application and general regulations.

(a) *Scope.* This part prescribes policies, regulations, and charges of the U.S. Mints and Assay Offices governing the acceptance and treatment of silver deposited for purchase, under provisions of the Newly-Mined Domestic Silver Regulations of 1965, the regulations of the Office of Domestic Gold and Silver Operations (Parts 81 and 93 of this chapter, respectively) and Title 31 of the United States Code.

(b) *Assaying, melting, parting and refining, and other related services.* The charges for the various operations on bullion deposited, for the preparation of bars, and for the assay of samples of bullion and ores are fixed from time to time by the Director of the Mint, with the concurrence of the Secretary of the Treasury, so as to equal but not exceed in their judgment the actual average costs. The U.S. Mints and Assay Offices shall impose appropriate charges for services performed under these regulations.

(c) *Metals not returned to depositors.* Metals other than silver contained in bullion accepted will not be returned to the depositor, nor will credit or payment be given for them.

§ 90.2 Silver bullion which may be accepted.

The U.S. Mints and Assay Offices will accept for purchase, silver which meets the requisites set forth in Parts 81 and 93 of this chapter, and the general regulations in this part.

§ 90.3 Requisites for acceptable bullion as to fineness.

(a) Silver governed by the regulations in Parts 81 and 93 of this chapter must contain at least 600 parts of silver in 1,000, to be eligible for deposit under the regulations in this part.

(b) In addition to this requisite as to fineness, deposits in this category must also be accompanied by duly executed affidavits as evidence that such silver is eligible. Forms for this purpose are prescribed in Part 93 of this chapter.

§ 90.4 Return or rejection of silver deposited.

(a) *Unsatisfactory silver bullion.* Any silver bullion that fails to meet the necessary requisites set forth in Parts 81 and 93 of this chapter, and this part, or that is unsuitable for mint operations, shall not be accepted, but shall be returned according to provisions of paragraph (b) of this section.

(b) *Return of bullion.* Subject to payment in cash to the Government for charges incurred, bullion may be returned to the depositor at any time before settlement is made or payment is tendered therefor, and thereafter at the option of the superintendent of the Mint or the officer in charge of the Assay Office handling the bullion.

§ 90.5 Charges for treating and processing silver.

(a) *Melting charges.* A melting charge of \$5 shall be imposed for the first 1,000 gross troy ounces of each deposit of bullion. An additional melting charge of 50 cents shall be imposed for each additional 100 gross troy ounces or fraction thereof. These rates shall be applied to the after melting gross weight of the deposit.

(b) *Excess melting loss charge.* When there is a melting loss in excess of 15 percent of the before melting weight of a deposit of bullion, an additional melting charge of \$3 shall be imposed for the first 100 gross troy ounces. An additional melting charge of \$1 shall be imposed in this case for each additional 100 gross troy ounces or fraction thereof. These additional rates shall be applied to the before melting gross weight of the deposit.

(c) *Abnormal treatment charges.* At the discretion of the superintendent of the Mint or the officer in charge of the Assay Office, deposits of bullion which require abnormal treatment shall be subjected to additional charges equal to the extra cost, including remelting and retreatment if necessary. When charges for abnormal treatment are assessed, a charge will not be made for an excess melting loss.

(d) *Parting and refining charge (rate per gross troy ounce to the nearest hundredth)—Silver Bullion.*

	<i>Charge (cents)</i>
Silver content:	
600 to 850 thousandths.....	12
850½ to 995¾ thousandths.....	6

§ 90.6 Charges for special assays and assays of ores.

(a) *General.* Gold or silver bullion and ores submitted for special assay will be accepted by the United States Mints and Assay Offices only if the owner is authorized by the regulations in Part 54 of this chapter to receive in return any gold contained therein.

(b) *Special assays.*

Metals determined	Gold or silver bullion (under 800 base metal)	Plated or filled goods and white gold
	<i>Charges per assay</i>	
Gold.....	\$11	\$12
Silver.....	11	12
Gold and silver (same sample).....	19	23
Additional charge when the sample contains any of the platinum group metals.....	5	5

(c) *Assay of ores.* Assays of ores will be made at the U.S. Mint, Denver, Colo. The charge for each metal determined will be :

	<i>Charge</i>
Gold	\$5
Silver	5
Gold and Silver (same sample).....	8
Lead	8
Zinc	8
Copper	7

§ 90.7 Transactions not subject to various treating and processing charges.

(a) *Deposits exempt from melting charges.* (1) Uncurrent U.S. coin.

(2) Silver bullion of at least 999 thousandths fineness when a satisfactory assay can be obtained without melting.

(b) *Deposits exempt from parting and refining charges.* Deposits of domestic mutilated or uncurrent silver coin received in accordance with Part 100 of this chapter, are not subject to charges for parting and refining, except as provided in § 90.5.

§ 90.8 Settlement for transactions conducted.

(a) *Advance settlement.* When the approximate fineness of bullion containing 5,000 or more ounces of silver may be readily determined, settlement of 90 per cent of the value may be made at the discretion of the superintendent or officer in charge. If the fineness is closely determined by assay, and the bullion is

awaiting remelting and reassay for exact determination, settlement of 98 percent of the value may be made. Other advances may be authorized by the Secretary of the Treasury. In any case of an advance the depositor must give a written guaranty that the value of the deposit is at least equal to the amount advanced.

(b) *Statement of charges.* The detailed memorandum of the weight of bullion after melting, the report of the Assayer as to fineness, the value of the bullion deposited and the amount of the charges shall be given to the depositor.

(c) *Payment for silver bullion deposits.* Payment for silver bullion is made, in so far as practicable, in the order in which the deposits are received, by check drawn in favor of the depositor or to such other person as he may designate. In no case is a check in payment of a deposit drawn in favor of any officer or employee of the institution where the deposit is made, and in no case may any person employed in the institution act as agent for the depositor. Checks may be sent by ordinary mail at the risk of the payee or by registered mail at his request and expense.

Effective date. These regulations are effective as of the close of business November 10, 1970, as indicated in the notice of termination of silver deposits for exchange published in the FEDERAL REGISTER on October 9, 1970 (35 F.R. 15922). Deposits received at the U.S. Mints and Assay Offices prior to this time will be accepted for exchange in accordance with the regulations governing such exchanges.

Dated: December 9, 1970.

[SEAL]

MARY BROOKS,
Director of the Mint.

[F.R. Doc. 70-17077; Filed, Dec. 17, 1970; 8:52 a.m.]

PART 92—BUREAU OF THE MINT OPERATIONS AND PROCEDURES

The purpose of these amendments and revisions is to implement the termination of acceptance of silver deposits for exchange into bars at the U.S. Mints and Assay Offices. Notice of termination of such deposits for exchange was published in the FEDERAL REGISTER on October 9, 1970 (35 F.R. 15922).

Part 92 of Title 31 of the Code of Federal Regulations is revised to read as follows:

Sec.

- 92.1 Receipt of bullion.
- 92.2 Handling of bullion.
- 92.3 Redemption and deposit of U.S. coin.
- 92.4 Sale of silver.
- 92.5 Manufacture of medals.
- 92.6 Sale of "list" medals.
- 92.7 Manufacture and sale of "proof" coins.
- 92.8 Uncirculated Mint Sets.
- 92.9 Procedure governing availability of Bureau of the Mint records.
- 92.10 Appeal.

AUTHORITY: The provisions of this Part 92 issued under 5 U.S.C. 301.

§ 92.1 Receipt of bullion.

As a matter of expedience and convenience to the public, the superintendents and officers in charge of the Mint institutions are authorized to receive newly mined domestic silver bullion, as provided by Parts 81 and 93 of this chapter, for deposit by express or mail. In cases where reasonable doubts may arise as

to the ownership and eligibility or any other pertinent factor concerning bullion, the superintendents and officers in charge may decline to receive deposits unless made in person. When silver bullion is received by express or mail, or when formal receipts are not requested by the depositors of silver bullion, memorandum receipts are issued to the depositors. Whenever the depositor of silver requests a formal receipt, he is given a receipt on Form 7a for the before-melting weight of his deposit. Receipts on Form 7a must be surrendered, properly indorsed by the depositor at the time payment is made for the silver bullion represented thereby. If the depositor of silver bullion loses his receipt on Form 7a, payment for his deposit will not be made to him until he shall have posted an indemnity bond for double the value of his deposit.

§ 92.2 Handling of bullion.

(a) All bullion deposited at any of the Mints or Assay Offices is weighed, when practicable, in the presence of the depositor or his agent, and the weight is verified by an authorized official or competent employee of the Mint or Assay Office. Weights are recorded in troy ounces and hundredths of an ounce. In receiving and weighing deposits, fractions of one-hundredth of an ounce are disregarded. When several parcels are deposited by the same depositor at the same time, they may be weighed separately at his request, but they will be assayed separately only when separate melting charges are assessed for each parcel assayed.

(b) The Assayer takes at least two samples in sufficient portions for assay from each deposit of bullion. The percentages of the gold, silver and base metal contained, as well as the charges to which the deposit is subject, are indicated by the Assayer on a special form provided for that purpose, which is signed by the Assayer. This form also contains the depositor's name, the number and the date of the deposit, the class of bullion, the weight before and after melting and the deductions, if any, to which the deposit has been subjected. The depositor will not be paid for any gold contained in silver deposits. The depositor should be informed of such gold content and given the opportunity to withdraw the deposit before processing and purchase.

§ 92.3 Redemption and deposit of U.S. coin.

(a) U.S. gold coin eligible for acceptance if of legal weight, is redeemed at face value. If U.S. gold coin is worn or mutilated, it is received as standard metal without previous melt or assay and it is redeemed as bullion at the rate of \$20.67+ per ounce of fine gold.

(b) The regulations governing the redemption and exchange of silver coins and minor coins are set forth in Part 100 of this chapter.

§ 92.4 Sale of silver.

See Part 56 of this chapter.

§ 92.5 Manufacture of medals.

With the approval of the Director of the Mint, dies for medals of a national character designated by Congress may be executed at the Philadelphia Mint, and struck in such field offices of the Mints and Assay Offices as the Director shall designate. Application for the manufacture of such medals may be made by letter to the Director of the Mint, Treasury Department, Washington, D.C. 20220.

§ 92.6 Sale of "list" medals.

Medals on the regular Mint list, when available, are sold to the public at a charge sufficient to cover their cost, and to include mailing cost when mailed. Copies of the list of medals available for sale and their selling prices may be obtained from the Director of the Mint, Washington, D.C. 20220.

§ 92.7 Manufacture and sale of "proof" coins.

"Proof" coins, i.e., coins prepared from blanks specially polished and struck, are made as authorized by the Director of the Mint and are sold at a price sufficient to cover their face value plus the additional expense of their manufacture and sale. Their manufacture and issuance are contingent upon the demands of regular operations. Information concerning availability and price may be obtained from the Director of the Mint, Treasury Department, Washington, D.C. 20220.

§ 92.8 Uncirculated Mint Sets.

Uncirculated Mint Sets, i.e., specially packaged coin sets containing one coin of each denomination struck at the Mints at Philadelphia and Denver, and the Assay Office at San Francisco, will be made as authorized by the Director of the Mint and will be sold at a price sufficient to cover their face value plus the additional expense of their processing and sale. Their manufacture and issuance are contingent upon demands of regular operations. Information concerning availability and price may be obtained from the Director of the Mint, Treasury Department, Washington, D.C. 20220.

§ 92.9 Procedure governing availability of Bureau of the Mint records.

(a) *Regulations of the Office of the Secretary adopted.* The regulations on the Disclosure of Records of the Office of the Secretary and other bureaus and offices of the Department issued under 5 U.S.C. 301 and 552 and published as Part 1 of this title, 32 F.R. No. 127, July 1, 1967, except for § 1.7 of this title entitled "Appeal", shall govern the availability of Bureau of the Mint records.

(b) *Determination of availability.* The Director of the Mint delegates authority to the following Mint officials to determine, in accordance with Part 1 of this title, which of the records or information requested is available, subject to the appeal provided in § 92.10: The Deputy Director of the Mint, Division Heads in the Office of the Director, and the Superintendent or Officer in Charge of the field office where the record is located.

(c) *Requests for identifiable records.* A written request for an identifiable record shall be addressed to the Director of the Mint, Washington, D.C. 20220. A request presented in person shall be made in the public reading room of the Treasury Department, 15th Street and Pennsylvania Avenue NW., Washington, DC, or in such other office designated by the Director of the Mint.

§ 92.10 Appeal.

Any person denied access to records requested under §92.9 may file an appeal to the Director of the Mint within 30 days after notification of such denial. The appeal shall provide the name and address of the appellant, the identification of the record denied, and the date of the original request and its denial.

Effective date. These regulations are effective as of the close of business November 10, 1970, as indicated in the notice of termination of silver deposits for exchange published in the FEDERAL REGISTER on October 9, 1970 (35 F.R. 15922). Deposits received at the U.S. Mints and Assay Offices prior to this time will be accepted for exchange in accordance with the regulations governing such exchanges.

Dated: December 9, 1970.

[SEAL]

MARY BROOKS,
Director of the Mint.

[F.R. Doc. 70-17076; Filed, Dec. 17, 1970; 8:52 a.m.]

**Exhibit 7.—Title II of an act to amend the Bank Holding Company act of 1956,
and for other purposes**

[Public Law 91-607, 91st Congress, H.R. 6778, December 31, 1970]

TITLE II—PROVISIONS RELATING TO COINAGE

SEC. 201. Section 101 of the Coinage Act of 1965 (31 U.S.C. 391) is amended to read as follows: Specifications.
79 Stat. 254.

“Sec. 101. (a) The Secretary may mint and issue coins of the denominations set forth in subsection (c) in such quantities as he determines to be necessary to meet national needs.

“(b) Any coin minted under authority of subsection (a) shall be a clad coin. The cladding shall be an alloy of 75 per centum copper and 25 per centum nickel, and shall weigh not less than 30 per centum of the weight of the whole coin. The core shall be copper.

“(c) (1) The dollar shall be 1.500 inches in diameter and weigh 22.68 grams.

“(2) The half dollar shall be 1.205 inches in diameter and weigh 11.34 grams.

“(3) The quarter dollar shall be 0.955 inch in diameter and weigh 5.67 grams.

“(4) The dime shall be 0.705 inch in diameter and weigh 2.268 grams.

“(d) Notwithstanding the foregoing, the Secretary is authorized to mint and issue not more than one hundred and fifty million one-dollar pieces which shall have—

“(1) a diameter of 1.500 inches;

“(2) a cladding of an alloy of eight hundred parts of silver and two hundred parts of copper; and

“(3) a core of an alloy of silver and copper such that the whole coin weighs 24.592 grams and contains 9.837 grams of silver and 14.755 grams of copper.”

SEC. 202. For the purposes of this title, the Administrator of General Services shall transfer to the Secretary of the Treasury twenty-five million five hundred thousand fine troy ounces of silver now held in the national stockpile established pursuant to the Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98-98h) which is excess to strategic needs. Such transfer shall be made at the value of \$1.292929292 for each fine troy ounce of silver so transferred. Such silver shall be used exclusively to coin one-dollar pieces authorized in section 101(d) of the Coinage Act of 1965, as amended by this Act. Silver,
transfer to
Treasury.

60 Stat. 596

84 Stat. 1769.

SEC. 203. The dollars initially minted under authority of section 101 of the Coinage Act of 1965 shall bear the likeness of the late President of the United States, Dwight David Eisenhower, and on the other side thereof a design which is emblematic of the symbolic eagle of Apollo 11 landing on the moon. Ante, p. 1768.
Eisenhower
silver dollars.

SEC. 204. Half dollars, as authorized under section 101(a) (1) of the Coinage Act of 1965, as in effect prior to the enactment of this Act may, in the discretion of the Secretary of the Treasury, continue to be minted until January 1, 1971. Silver half-
dollars, time
limitation.

Silver dollars,
transfer to
GSA.

SEC. 205. (a) The Secretary of the Treasury is authorized to transfer, as an accountable advance and at their face value, the approximately three million silver dollars now held in the Treasury to the Administrator of General Services. The Administrator is authorized to offer these coins to the public in the manner recommended by the Joint Commission on the Coinage at its meeting on May 12, 1969. The Administrator shall repay the accountable advance in the amount of that face value out of the proceeds of and at the time of the public sale of the silver dollars. Any proceeds received as a result of the public sale in excess of the face value of these coins shall be covered into the Treasury as miscellaneous receipts.

Appropriation.

(b) There are authorized to be appropriated, to remain available until expended, such amounts as may be necessary to carry out the purposes of this section.

SEC. 206. The last sentence of section 3517 of the Revised Statutes, as amended (31 U.S.C. 324), is amended by striking the following: “, except that coins produced under authority of sections 101(a)(1), 101(a)(2), and 101(a)(3) of the Coinage Act of 1965 shall not be dated earlier than 1965”.

81 Stat. 77.

SEC. 207. Section 4 of the Act of June 24, 1967 (Public Law 90-29; 31 U.S.C. 405a-1 note), is amended by adding at the end thereof the following new sentence: “Out of the proceeds of and at the time of any sale of silver transferred pursuant to this Act, the Treasury Department shall be paid \$1.292929292 for each fine troy ounce.”

Repeals.

SEC. 208. Section 3513 of the Revised Statutes (31 U.S.C. 316) and the first section of the Act of February 28, 1878 (20 Stat. 25; 31 U.S.C. 316,458) are repealed.

Eisenhower
silver dollars,
date determination.

SEC. 209. Coins produced under the authority of section 101 (d) of the Coinage Act of 1965, as amended by this Act, shall bear such date as the Secretary of the Treasury determines.

Approved December 31, 1970.

Exhibit 8.—Description of the new Eisenhower dollar coin

Frank Gasparro, the U.S. Mint's chief sculptor and engraver, designed the front and back of the Eisenhower dollar coin.

He began working on the obverse drawing for the coin in the spring of 1969 and settled on using a profile of the former President and General of the Army because of a fond and lasting recollection of strength and character he perceived when first he saw Eisenhower.

Mr. Gasparro was standing curbside on Fifth Avenue in New York City on June 20, 1945, one of the estimated 4,000,000 citizens who joined in a tumultuous welcome home and victory parade for the famous Five Star General after the close of World War II.

Mr. Gasparro got only a fleeting glimpse of the Supreme Commander of the Allied Armies in Europe as he rode by. He carried his image of Eisenhower's courage and character back to work with him at the Philadelphia Mint and immediately made a profile drawing suitable to cut directly in steel and capture the strong facial features that so deeply impressed him.

When Mr. Gasparro was asked to design the Eisenhower dollar coin, he studied his first drawing of Eisenhower and some 30 other pictures before sketching his design for the obverse of the coin. He engraved his initials, F. G., in the base of the bust.

Also appearing on the obverse are the word "Liberty" and the national motto "In God We Trust," as required by Public Law, as well as the year of coinage.

Mr. Gasparro began work on the reverse of the Eisenhower coin in October of 1969.

An amendment to the coinage bill, first introduced by Representative Bob Casey (D. Tex.), provided that the reverse design be symbolic of the Apollo 11 flight honoring the exploits of our country's astronauts and the first landing on the moon.

The Congress deemed the Apollo 11 insignia particularly appropriate for the Eisenhower coin because the space program began under the administration of President Eisenhower.

Title 31 U.S. Code, Section 324, requires that an eagle appear on the design of coins in denominations of a quarter and above. The Apollo 11 spaceship, christened "The Eagle," landed on Tranquillity Base on July 21, 1969. The majestic bird swooping in for a landing was adopted to represent the Apollo 11 mission.

Mr. Gasparro's rendition of the Apollo 11 insignia shows the bald eagle landing on the crater-pocked surface of the moon, an olive branch clutched in both claws.

The receding earth appears above the eagle's head and below the motto "E Pluribus Unum," required by statute on all U.S. coins. The 13 stars represent the first states of the Union. Circling the coin are the words "United States of America" and "one dollar." The designer's initials, F.G., appear at the right below the eagle's tail feathers.

Much attention was given to the "character" of the emblematic drawing of the symbolic eagle of Apollo 11 landing on the moon. Mint Director Mary T. Brooks requested the artist to draw "a peaceful eagle." Mr. Gasparro describes his rendition as "a pleasant looking eagle."

President Nixon, Treasury Department and Mint officials, and the Fine Arts Commission approved the sketches Mr. Gasparro submitted for the obverse and reverse designs of the Eisenhower coin.

Subsequently the plastilene models (modeling wax) were approved. Eugene Rossides, the Treasury's Assistant Secretary for Enforcement and Operations, and Mint Director Mary T. Brooks then met with Mrs. Dwight D. Eisenhower and secured her approval of the design of the coin. Mrs. Eisenhower was especially pleased with the portrait of her late husband.

Mr. Gasparro's career with the Mint began in 1942 when he joined the staff in his native Philadelphia as a junior engraver, after some 19 years of study and research in sculpture and painting both in the United States and abroad.

He was appointed chief sculptor and engraver in 1965, the 10th person to hold this post since the Mint was established in 1792. His work at the Mint has included portraiture, low and high relief medals, and insignia designing. In addition to numerous medals, he also designed the reverse of the Lincoln one-cent piece and the reverse of the Kennedy half dollar. He has also worked with foreign coinage.

Between 1924 and 1929, while still in his teens, Gasparro studied under Guiseppe Donato who had, in the first decade of the 20th Century, served as an assistant foreman to the internationally famous sculptor Rodin.

He also worked under Charles Grafly, Walker Hancock, and Albert Laessle. Two Cresson scholarships made possible valuable months of art research abroad. He launched his career as a freelance sculptor in 1932, working primarily in statuary art and commercial plaster models.

Mr. Gasparro is a member of the fellowship board of directors of the Pennsylvania Academy of Fine Arts, the Society of Medallists, and the French Society of the Medal.

Exhibit 9.—Press release, January 29, 1971, announcing prices for silver Eisenhower dollars.

Eugene T. Rossides, Assistant Secretary of the Treasury, Enforcement and Operations, today announced the following premium prices for special Eisenhower dollar coins to be made of a 40 percent silver alloy:

\$10 per coin for the proof, and
\$3 per coin for the uncirculated.

The Mint will announce ordering details for these collectors coins shortly. It is emphasized that orders will not be accepted prior to July 1, 1971.

The Mint plans to produce 150 million of the silver content coins. Cupronickel dollar coins also will be made for general circulation, but will not appear until late in the year.

Proof Coins.—These are pieces made from carefully selected blanks that have been highly polished before being fed to the presses. The dies, made solely for this purpose, are also highly polished, and are buffed during use. In order to minimize scratches and abrasions the coins are hand-fed to a slow-moving press. The slower action assures sharper, more even impressions and makes the design much more distinct. Each coin is struck twice. The finished coins have an almost mirror surface.

For the most part, the finish on modern-day proofs is mirror-like. After heat treating, each coinage die has a frosted appearance and texture throughout its entire surface. The field, or background, is then highly polished to a mirror finish. The portrait, and all other design elements in relief, are still frosted. Once in production, the action of successive coining tends to polish the portrait; the two-toned effect gradually disappears.

Proof coin manufacture requires the same careful, painstaking finishing operations as do pieces of expensive jewelry. Each coin is reviewed to detect any defects which may have occurred in the manufacturing operations. All condemned or otherwise imperfect coins are melted.

Uncirculated Coins.—These are pieces minted on highspeed presses, moved along conveyors, and run through counting machines. No attempt is made to impart a special finish. Each coin is struck only once. The Treasury cannot guarantee that these coins will be entirely free from blemishes.

Exhibit 10.—White House announcement, January 30, 1971, concerning appointment of members to the Annual Assay Commission

The President today announced the appointment of the following to be members of the Annual Assay Commission of the Department of the Treasury:

Aubrey E. Bebee
Herbert M. Bergen

Operator and owner, Bebee's Inc., Omaha, Nebr.
President, American Numismatic Association,
Fullerton, Calif.

Keith S. Brown	Cattle rancher, Santa Rita Ranch, Tucson, Ariz.
Kathryn E. Eckhardt	Manager, Ballston Branch of Arlington Trust Co., Fairfax, Va.
John M. Huebner	Senior vice president, Penn Mutual Life Insurance Co., Wynnewood, Pa.
Bryon F. Johnson, Jr.	Practicing pharmacist, Seattle, Wash.
David J. Levitt	Executive officer, postal finance, The St. Paul Companies, Inc., Sioux City, Iowa.
Thomas A. Malanowski	Treasurer, The Harbor Sales Co., Inc., Luther-ville, Md.
Paul J. McKinney	Delaware County Sheriff, Chester, Pa.
Suzanne Ellen Meyer	Elementary school teacher, Seaford, Del.
Robert M. Montgomery	Dentist, Clay Center, Kans.
Purnie E. Moore	Teller department, First National Bank, Bir-mingham, Birmingham, Ala.
Al C. Overton	Owner, Overton Coin Co., Colorado Springs, Colo.
Daniel C. Parker	Supervisor, Central Heating Plant, Detroit, Mich.
Frank J. Russell	Representative with lumber companies, Indian-apolis, Ind.
Henry M. Schachte	Chairman, executive committee, J. Walter Thompson Co., Weston, Conn.
Bernice F. Stevenson	Housewife, St. Louis, Mo.
Frances K. Trees	Vice president and treasurer, Medallic Art Co., New York City, N.Y.
Kermit Wagner	Member, Nebraska State Building Commission, Schuyler, Nebr.
Philip Walton, Sr.	Writer and columnist on numismatics, Pompano Beach, Fla.
H. E. Almer	Representative of the National Bureau of Standards, Chevy Chase, Md.
Shirley Gene Wild	Officer, Gilbert H. Wild & Sons, Sarcoxie, Mo.
Mary G. Roebling	Chairman of the board, Trenton Trust Co., Tren-ton, N.J.

EX-OFFICIO MEMBERS

Paul J. Maguire	Assayer, U.S. Assay Office, New York, N.Y.
William B. Camp	Comptroller of the Currency, Bethesda, Md.
Joseph S. Lord III	Judge of the United States District Court for the Eastern District of Pennsylvania, Ambler, Pa.

Exhibit 11.—Press release, February 3, 1971, concerning Mint resumption of half dollar production for general circulation

On Wednesday, February 3, 1971, the Denver Mint began producing cupro-nickel half dollars bearing the portrait of President John F. Kennedy in accord-ance with the provisions of the 1970 coinage law, Mary T. Brooks, Director of the Mint, announced today at Denver.

This is the first Kennedy half dollar to be minted for circulation since Decem-ber 1969. The Denver Mint will produce 2 million pieces a day containing the new alloy composed of cupronickel clad on copper.

Public Law 91-607 provided for the removal of the 40 percent silver content from the half dollar coin. In 1967 Congress limited the Mint's production of half dollars to 100 million pieces annually in order to conserve the Government's silver supplies. In 1970, 4.6 million pieces were struck for inclusion in proof and uncirculated sets.

"Since 1964 the Mint has produced 1.3 billion half dollars," Mrs. Brooks said. "Nevertheless, there has been a circulation shortage of the coin because of the sentiment attached to it as well as hoarding for bullion content and numismatic reasons."

Mrs. Brooks added that "the Mint plans to produce the clad half dollars in sufficient quantity to supply the needs of all the Federal Reserve districts and I expect the composite half dollar to circulate freely in the market place."

The Philadelphia Mint will also begin producing half dollars shortly. Shipments of the coins from the Denver Mint to the 36 Federal Reserve banks and branches will begin shortly. However, the Federal Reserve banks do not expect to release them to the commercial banks until they are in receipt of sufficient quantity to supply demand.

The San Francisco Assay Office began mailing the 1971 proof sets containing cupronickel half dollars struck at that Mint installation in early January 1971.

Exhibit 12.—Director of the Mint's announcement, February 24, 1971, concerning availability of order blanks for Eisenhower dollar coins

Mrs. Mary Brooks, Director of the Mint, announced today that order blanks for proof and uncirculated silver Eisenhower dollar coins will be made available on June 18, 1971.

In order to insure wide distribution of ordering information, Mrs. Brooks added, the Mint has made arrangements to supply the order forms and order procedures to commercial banks in the nation, as well as to post offices and congressional offices where they will be readily obtainable by the public.

Mrs. Brooks said the Mint will begin accepting orders for the special Eisenhower dollar coins on July 1, 1971. Orders will be limited to five proof and five uncirculated coins. Separate orders must be submitted for each type.

As previously announced, the Mint plans to produce 150 million of the silver content Eisenhower coins. The price of the proof coin has been established at \$10 per coin. The uncirculated coin has been priced at \$3 per coin. The cupronickel dollars for general circulation through commercial banks will not be available until late fall.

"Because the Mint has been deluged with inquiries concerning the Eisenhower dollar coin," Mrs. Brooks explained, "I felt it imperative to announce the date when order forms for the coins will be available and when the Mint will begin accepting orders."

Mrs. Brooks reiterated that no orders for the coins will be accepted before July 1, 1971 and said: "Information as to where to order the coins will appear on the order forms and will be prominently reported in the news media. Order blanks will be in abundant supply and easily available because I want every person in the country who wants these special coins to be able to obtain them."

Exhibit 13.—Remarks by the Director of the Mint, March 14, 1971, before the Georgia Numismatic Association Convention, Atlanta, Ga.

I'm a most fortunate woman. I have so many things I want to talk to you about that I hardly know where to begin and which subject to pick.

There's the Eisenhower dollar, the new cupronickel Kennedy half dollar, and the Numismatic Section at the Treasury Department Library—my latest project.

The research service fits in beautifully with your program this morning devoted to education. Since I've been in office I've worked to interest more people in visiting the Mints and learning everything they've ever wanted to know about the coins and medals we produce and the history surrounding their first minting.

As you all no doubt know, I created the miniature Presidential medal series primarily to attract young people to the study of coins and medals and also because of the opportunity it affords to engröss them in the history of our country.

I think we can be of help to each other in bringing more young people into the ranks of the numismatic hobby. I know you have been promoting junlor coin clubs throughout the Nation and I recently spoke to the newly formed Washington Junior Coin Club. I've also set up a Mint Youth Program and hope through it to reach our young people with educational material that will spark their imagination and bring them into the fold.

Our Nation's historical development is embedded in the portrait of our first President appearing on our quarters, in Lincoln's profile on our penny—indeed, in all the Presidents we use on our coinage and on our medals. The story of our struggle to become the great Nation we are is forever etched in the Revolutionary War and other Army and Navy medals we produce.

With the establishment of the Numismatic Library Service, the news of which I am announcing for the first time today, I hope to make additional material available to students and researchers that will make it easier to delve into the past and unearth all those fascinating details that bring to life any story about coins and medals.

I wish I could tell you that we have a large, wide-ranging collection of numismatic literature. But I can't.

We are just beginning. What I'm doing is searching for material and trying to gather up what we do have and deposit it in one place for readers to use.

A number of authors have been kind enough to send me copies of their latest books. These, together with 100 pieces of numismatic literature turned over to us by the Smithsonian, form the nucleus of the collection upon which I hope to build a library service.

I don't envision a massive collection of volumes or founding a seat of research that will answer every need. I'm simply trying to provide, perhaps, a springboard for the serious, in-depth researcher and a fairly full historical sequence of written material relating to U.S. coins and medals for scholars, writers and the merely inquisitive. The hobby has quite a few newspaper and magazine writers who, when they are in Washington, inquire of the Mint and the Treasury Library about papers and publications available concerning our coinage. Students do, too. I'm trying to see what I can do to help them out.

When I spoke about the project to the Treasury librarian, she immediately endorsed the proposal and assigned one of her employees to help gather and catalogue the literature. She told me she receives numerous telephone inquiries about a numismatic collection and has had to refer callers to the Smithsonian and the Library of Congress.

Incidentally, the Smithsonian is supporting us wholeheartedly and I expect that institution to add to the volumes they've already given us. Dr. and Mrs. Steffanelli are in our corner.

The first Smithsonian donation has already been catalogued and placed on the shelves at the Treasury Library and the welcome mat is out to the public to take advantage of the collection and reading room facilities of the library in the main Treasury building.

Also, as you know, the American Numismatic Association in Colorado Springs maintains an extensive numismatic library. When they heard I wanted to establish a library service at the Treasury, Herbert Bergen willingly volunteered to send any duplicate literature they have. Presently, they're recataloguing the ANA library and, optimist that I am, I'm looking for a windfall of duplicates.

Why not! With friends like the ANA and the Smithsonian we may be able to accomplish our goal.

Everyone of you can help. To get to the point—contributions will be gratefully accepted. The thought occurs to me that we can give credit to all our contributors by recording the donor's name in each book given to us.

We're also making numismatic literature available at the Philadelphia Mint through the courtesy of Charlie Hoskins, whom I think you all know. Charlie has accumulated a personal library of some 400 books and he has offered to make them available to visitors in Philadelphia. A reference listing of his library will also be on file at the Treasury library.

I guess everyone of you has noticed how I've stressed the words "donation" and "contribution." There's a reason. Money. What else? We have no funds to buy publications, new or old, or seek out rare books. The library service has to be another one of those labors of love. And I'm counting on the hobby to come through. How about it?

I must also add that we will not have a staff to answer mail inquiries or do research—nor will anyone be able to take any of the books out of the library or borrow them through a mail lending service. I guess you can think of the service as a Washington outlet for numismatic information, where you can come and browse the titles on the shelves and read on comfortable chairs about a subject I think we all want to share with the public.

Now, how about the Eisenhower dollar?

You know, sometimes I wake up in the middle of the night shuddering with the thought I'm about to be buried under an avalanche of mail—all of it about our new dollar coin.

Figures like 50 million, 20 million, 130 million, nmpteen million whirl about in my brain. Why must everything be in millions?

Do you realize that by June 18 we must flood the Nation with application blanks. We are thinking in terms of producing 50 million blanks so that everyone who wants to can order proof and uncirculated "Ike" dollars beginning July 1.

Over the next 4-year period, we are going to strike 20 million proofs and 130 million uncirculated coins. And in my nightmare, it seems twice that many people have expressed an interest in having these silver dollars.

I've also received a bundle of gripes about the \$10 cost of the proof coin—mostly from numismatists who like to collect at rock bottom prices. But I must tell you, there are millions of people in the counntry and abroad, too, who want one of these coins. They are not coin collectors. They are people who loved "Ike" and want a memento that recognizes him and his dedicated service to the free world. And they haven't mentioned the price.

The Eisenhower dollar program is a mammoth undertaking. It was never intended just to please coin collectors. We've had to expand our numismatic service at San Francisco and in Washington to handle it.

The cost of producing the special silver dollars—and I don't have to tell a group of numismatists of the special handling and processing devoted to double striking our gem-like proof coins—the correspondence involved, the boxing, and it will be beautifully boxed, and the mailing, all of these things require money. In order for the Mint to produce proof and uncirculated coins, we must charge enough to reimburse the Government for the costs of the program and add a little profit. Remember the profit goes to your Government. And it also shows that the Mint is providing a service people really want. That's important to justify making proof and uncirculated coins in the first place.

The Eisenhower proof coin is worth \$10. But there will be some who won't want to pay it. So they can order the uncirculated coins at \$3. And it, too, will be a beautiful coin to have in your collections.

You can also keep in mind that the Eisenhower proof and uncirculated coins may be the last silver coins our Government will produce. And out of 150 million we are authorized to strike, only 20 million will be proof coins.

I even think people are going to want to hang on to the cupronickel coins. That's one reason the Federal Reserve banks are going to stockpile them before releasing them to the commercial banks in the quantities they need to supply their areas, since these nonsilver dollar coins are intended to circulate as a medium of exchange at face value.

You all know about the scarcity of Kennedy halves. We don't want that to happen with the Eisenhower dollars.

We're minting cupronickel Kennedy halves at Denver and Philadelphia now. And the Federal Reserve banks are stockpiling these, too, until they have an abundant supply to send to the commercial banks. It is expected the commercial banks will have sufficient Kennedy halves to begin releasing them sometime next month.

The public needs coins that circulate. The Mint must supply the need. Merchants and vending machines are hungrily waiting for half dollars, and dollar coins, too. The cupronickel halves and dollars will be produced in sufficient quantity to meet the demand for these coins.

Exhibit 14.—Press release, May 24, 1971, announcing Mint Director's plan to unveil historic Tiffany glass mosaics at Philadelphia Mint

Mrs. John B. Connally, wife of the Secretary of the Treasury, will assist Mrs. Mary Brooks, Director of the Mint, at the unveiling of seven historic Tiffany glass mosaics at 11:30 a.m., on Tuesday, June 8, 1971, in Philadelphia. They have been mounted at the United States Mint at Fifth and Arch Streets.

The Favrite glass panels illustrate the ancient Roman methods and processes of coinage and were originally commissioned at a cost of \$40,000 at the turn of the century for the Spring Garden Street Mint in Philadelphia. Recently, appraisers have placed a fair value of \$420,000 on the seven panels.

Mrs. Brooks said that the mosaics were moved from the old to the new Mint to preserve them as national treasures. The old Mint became inefficient and obsolete for coinage production and will be disposed of by the General Services Administration in accordance with regular procedures.

Mrs. Brooks has invited a number of special guests and Government officials to attend the unveiling ceremony.

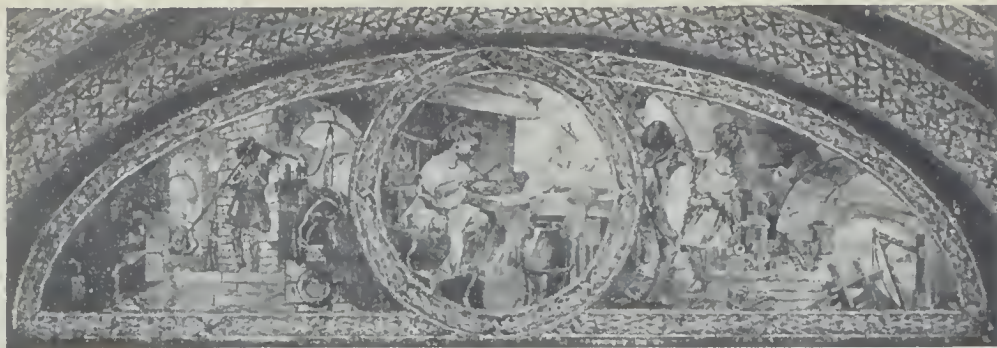


Exhibit 15.—Unveiling ceremony, June 8, 1971, of Mint's historic Tiffany glass mosaics at the Philadelphia Mint

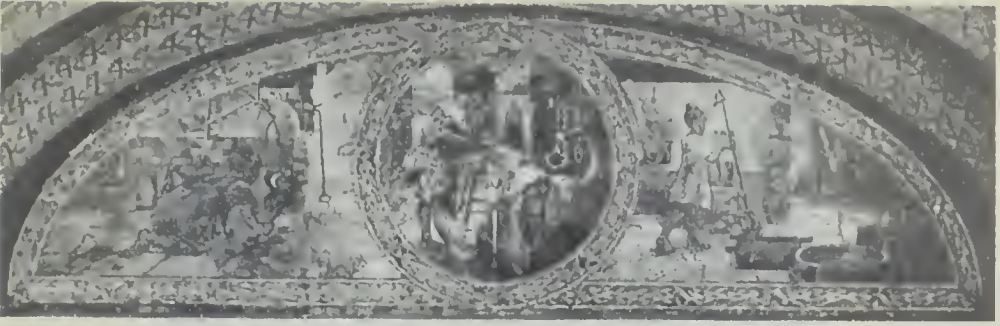
PROGRAM

- Welcoming Remarks--- Nicholas Theodore, Superintendent of the Philadelphia Mint.
- Introductory Remarks-- Mrs. Mary Brooks, Director of the Mint.
- Special Remarks----- Mrs. John B. Connally, wife of the Secretary of the Treasury.
- Unveiling of the Historic Tiffany Glass Mosaics

The Mint's Historic Tiffany Glass Mosaics

Seven Favrite glass mosaics, executed under the personal direction of Louis C. Tiffany of the famous Tiffany Studios of New York City, have been removed from the old Philadelphia Mint on Spring Garden Street and remounted in the new U.S. Mint on Independence Mall.





Mrs. Mary Brooks, Director of the Mint, had the mosaics moved from the old to the new Mint to preserve them as national treasures. The old Mint became inefficient and obsolete for coinage production and will be disposed of by the General Services Administration in accordance with regular procedures.

The mosaics, made from designs by William B. Van Ingen, are unique to the coinage operation and were commissioned at a cost of \$40,000 for the third Mint facility in Philadelphia which opened in 1901. The two oblong pieces measure 49½ inches in height and 166¼ inches in width. The five circular works are 59½ inches in diameter. Appraisers have placed a today's fair value of \$420,000 on the seven panels.

Tiffany's world celebrity derives from his brilliantly hued stained glass windows and mosaic designs found in many churches and buildings here and abroad and from his floriated glass-shaded lamps and ornamental objects on display in museums and held in private collections. The Mint's pictorial mosaics are among the finest examples of the superb craftsmanship and lasting beauty of Tiffany's decorative art.





He began his artistic career as a painter. An exceptional sense of color he wished to impart to varied art forms and a desire to raise the quality of minor arts to fine art—a term once reserved for oil paintings and sculpture—led him to turn his multi-faceted talent to making stained glass, mosaics, rare glazes for pottery, enamels, jewelry, tapestries and rugs. He was also a landscape artist, an interior decorator and interested in architecture and lighting filtered through colored glass. Tiffany once said :

“I have always striven to fix beauty in wood, or stone, or glass, or pottery, in oils, or watercolor, by using whatever seemed fittest for the expression of beauty. That has been my creed.”

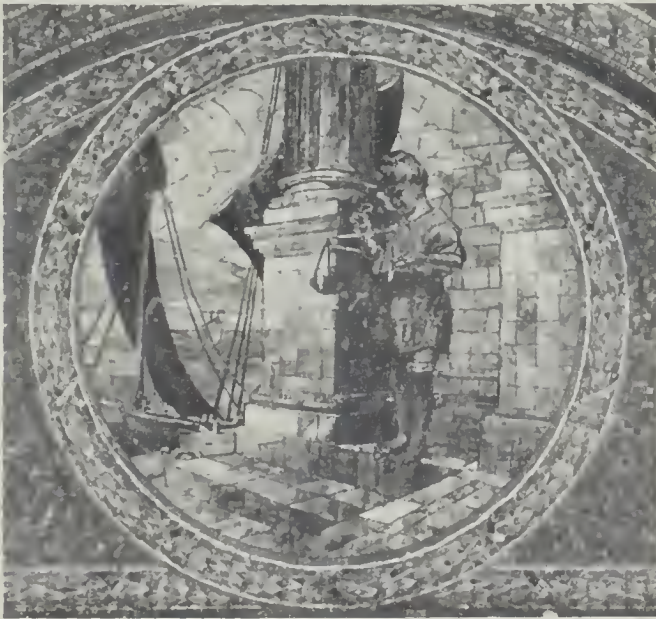
In the course of refining the technique of making richly colored stained glass and lustrous mosaics, he developed his own rainbow of colors and a new kind of glass which he named *Favrile*, taken from *fabrile* which pertains to an artificer or his work and marks it as made by hand. His mosaics reflect his free use of color and to make them he used his iridescent *Favrile* glass, mother-of-pearl and transparent *tesserae* backed with gold or metal leaf.

Glass mosaics are one of the most durable art forms. They repel atmospheric and chemical gases and the disintegrating influences of the elements. Once stained, the glass pieces permanently retain their color.

The figures of children are used in the Mint's glass panels illustrating the ancient Roman coinage processes of melting, granulating, annealing or drying, weighing, stamping and finishing. Their use was suggested by a wall painting unearthed from the *Casa dei Vettii* during the excavations at Pompeii in 1895. Vesuvius erupted in 79 A.D. The Vettian mural, thought to have been done in the first half century of the Christian era, shows plump, winged cupids performing the ancient coinage methods.



The shimmering blues and greens of water and sky and the vivid red sails of a ship can be seen in the background of several of the Mint's masterpieces. For safety and ready access to transportation, ancient mints were built on islands or near the water to secure the shipments of coins from the perils of land travel.



At the turn of the century when the mosaics were installed at the Spring Garden Street Mint, Tiffany's decorative art held great appeal for the newly wealthy of the day. The panels embellished an elaborate white marble-walled lobby. Marble mosaics of the Great Seal of the United States were embedded in a marble-tiled floor and overhead glowed a gold-backed glass mosaic ceiling. A grand marble staircase swept up to a medal display room. The lobby's ornate design and dazzling golden radiance attracted throngs of out-of-town visitors and Philadelphians alike to the only public area in the old Mint.

Soon after, however, Tiffany's popularity began to wane and by 1920 his flowery art was out of vogue—scorned as too frilly, pretentious, and naive. He died in 1933 at the age of 88.

Today there is a revival of appreciation for Tiffany's work—the colors and shapes he created and the new materials and techniques he discovered.

He was a splendid colorist, an inventor, an artist who saw only beauty and perfection in nature and life. He was born to comfortable circumstances and his creative work brought him added fortune and fame. He lived surrounded by magnificent settings he created in his country homes and city apartment. His love for the colors and symmetry of flowers, fruit, fish and the figures of young, healthy people is reflected in his work.

In describing his art, Tiffany once said :

“The great thing in art—the thing that has helped me more than anything—is the practice of looking at the beautiful and shutting out the ugly.”

Exhibit 16.—Mint Director unveils Penny Franklin Sculpture, June 10, 1971, Philadelphia, Pa.

Mrs. Mary Brooks, Director of the Mint, praised Philadelphia's school children for collecting the nearly 80,000 pennies that Reginald E. Beauchamp molded into his “talking” sculpture of Benjamin Franklin which she unveiled today.

“The nation's most popular coin is the penny,” Mrs. Brooks said at the unveiling ceremony in celebration of the 100th anniversary of Philadelphia's Paid Fire Department. “The Mint makes over 5 billion pennies a year and 76 percent of its coin-production is devoted to making pennies.”

Benjamin Franklin established the volunteer Union Fire Company in 1736, the first fire company on our shores, and the sculpture is located in the garden of Engine 8, Ladder 2 Company, direct descendent of the original colonial company. A push-button mechanism on the 16 foot fiberglass figure activates a recorded two minute speech on fire prevention.

Mrs. Brooks, who has been waging a campaign to keep pennies in circulation, acknowledged the wisdom of Benjamin Franklin's adage “a penny saved is a penny got” and said : “I'm a thrifty soul myself but I do wish more people would spend their pennies, keeping them in circulation instead of squirreling them away in shoe boxes and pickle jars. It would save the Mint a lot of time and money making more and more pennies every year.”

Since each penny donated for the sculpture carried a fire prevention wish, Mrs. Brooks said she was revising her penny campaign slogan for the occasion and coining another phrase. “Usually, the way I put it is ‘a penny spent is a penny at work!’” she said. “But today, let's make that—‘a penny in a sculpture is a joy forever.’”

**U.S. GOLD, SILVER, AND COINAGE
METALS: Production and Market Prices**

U.S. Gold and Silver Mining Industry, Calendar Year 1970¹

"Domestic mine production of gold increased slightly to 1.74 million ounces in 1970. Increases in output from Alaska, Colorado, and Nevada more than compensated for modest decreases from South Dakota and Utah. Gold output by the Homestake Mining Co. declined slightly to 579,000 ounces valued at over \$21 million. Output at the Carlin open pit mine in Nevada declined slightly, while the newer Cortez mine, also in Nevada, in the first full year of production increased its output by one-fourth. Combined output from the country's four largest gold producers—Homestake, Utah Mines Division of Kennecott Copper (byproduct gold from Bingham Canyon copper), Carlin, and Cortez represented three-fourths of total domestic output. Domestic mine production provided 29 percent of the estimated domestic gold consumption in arts and industry.

"Mine production of recoverable silver rose 7 percent in 1970, mainly as a result of increased byproduct output from copper mines in Montana, Arizona, New Mexico, and Utah. Base metal ores supplied 66 percent and silver ores 32 percent of the total output; the small remainder came from gold and gold-silver production. Idaho contributed 42.5 percent of the total U.S. output of silver and recorded a 1-percent increase in production over that of 1969. Arizona, Utah, and Montana were next highest in output, accounting for 16 percent, 13 percent, and 10 percent, respectively, of the total. Domestic mine silver provided 35 percent of the total silver consumed in industry and arts."

¹ Prepared by the Bureau of Mines, U.S. Department of the Interior, based on more detailed presentations in chapters on Gold and Silver in vol. I, and the chapters on mineral production by States in vol. II, of the Minerals Yearbook 1970.

*Distribution of gold and silver in the United States, by sources of production,
calendar year 1970*

[In troy ounces]

State	Gold				Silver			
	Dry ore	Placers	Copper ore ¹	Total	Dry ore ²	Lead ore ³	Copper ore	Total
Alaska.....		34,776		34,776	2,189			2,189
Arizona.....	571		109,282	109,853	94,947	105,209	7,130,261	7,330,417
California.....	⁴ 948	2,264	⁴ 1,787	4,999	⁴ 393,711	⁴ 57,378	61	451,150
Colorado.....	(⁵)	1,613	⁵ 35,501	37,114	⁵ 203	⁵ 2,793,291	⁶ 139,869	2,933,363
Idaho.....	1,108	5	2,015	3,128	13,688,732	5,423,719	2,378	19,114,829
Michigan.....							891,579	891,579
Missouri.....						1,816,978		1,816,978
Montana.....	2,768	14	19,674	22,456	462,740	⁶ 8,787	⁶ 3,832,799	4,304,326
Nevada.....	410,705	3	69,436	480,144	17,495	39,759	660,757	718,011
New Mexico.....	74		8,645	8,719	2,335	172,725	606,892	781,952
South Dakota.....	578,716			578,716	119,766			119,766
Utah.....	⁴ 6		⁴ 408,023	408,029	⁴ 6,280	⁴ 3,287,786	2,735,671	6,029,737
Other States ⁷	54,226	38	1,124	55,388	281,414	207,786	22,108	511,308
Total.....	1,049,122	38,713	655,487	1,743,322	15,069,812	13,913,418	16,022,375	45,005,605

¹ Includes gold in lead, zinc, and complex base metal ores and from other sources.

² Includes silver from placers.

³ Includes silver in zinc and complex base metal ores and from other sources.

⁴ Gold-silver and lead-zinc ores combined to avoid disclosing individual company confidential data.

⁵ Silver and lead-zinc ores combined to avoid disclosing individual company confidential data.

⁶ Copper, lead, and zinc ores combined to avoid disclosing individual company confidential data.

⁷ Includes Maine, New York, Oklahoma, Oregon, Pennsylvania, Tennessee, and Washington.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

Review by States, 1970

Alaska

"Production of gold was about two-thirds above the 1969 level of 21,227 ounces; value, however, increased only 30 percent. Placers produced all the gold reported in the State, the Yukon region accounting for about 98 percent of the total. The Hogatza River dredge of U.S. Smelting, Refining & Mining Co. was again the leading gold producer in the region and in the State. The Kuskokwim River and the Cook Inlet-Susitna regions ranked second and third, respectively, in gold outputs, the Seward Peninsula falling behind in 1970. The total quantity of materials washed by placer miners was 999,285 cubic yards, from which the average recovery was \$1.27 per cubic yard.

"It was reported that ore was being or about to be processed from the Mikado mine of Little Squaw-Gold Mining Co. in a new 100-ton-per-day mill. Average ore grade was about 0.5 ounce of gold per ton and production costs were estimated at \$8.50 per ton. Partners in the operation were Chandalar Gold Mining & Milling Co., Metaline Mining & Leasing Co., Admiral Consolidated Co., and Grandview Mines, Inc.

Arizona

"Output of gold was 109,853 ounces, with 106,847 ounces the by-product of large copper mines. Only one mine in the State was classed as a gold mine.

"Most silver production in Arizona was also a byproduct of large copper mines. As a silver producer, the State ranked second in the

Nation, yielding 7.3 million ounces, an increase of 20 percent from 1969.

California

"Total gold production (4,999 ounces) declined by 37 percent from that in 1969. This was a continuation of a trend characterized by a sharp drop in 1969 following cessation of gold dredging in late 1968 by Yuba Consolidated Industries. Lode gold accounted for 2,735 troy ounces and placer gold for the balance of the year's total. Lode gold production was reported by 15 operators: three in Sierra County; two in Inyo County; one each in Alpine, Amador, Kern, Mariposa, Sacramento, San Bernardino, and Shasta Counties; and three undetermined. The Oriental mine, Sierra County, operated by Dickey Exploration Co., produced about 30 percent of the lode gold. Of the 19 placer activities, the bulk of the gold was recovered as a byproduct from 13 sand and gravel operations in seven counties: four in Fresno; two each in Sacramento, Shasta, and Stanislaus; and one each in Los Angeles, Merced, and San Joaquin.

"Production of silver declined 8 percent in quantity and 9 percent in value from that of 1969. The bulk of the silver was produced in Inyo County as a byproduct of treatment of lead-zinc ores and tungsten ore. Silver output was reported at 11 lode mines in seven counties: three each in Inyo and Sierra, and one each in Alpine, Amador, Kern, Mariposa, and San Bernardino. Four mines produced more than 10,000 ounces each: Darwin Group, the largest producer (lead-zinc mine), Pine Creek (tungsten mine), and Santa Rosa (lead mine), all of Inyo County, and the Zaca (gold-silver mine), Alpine County. A small amount of silver was recovered in gold placer operations.

Colorado

"Gold production increased significantly over that of 1969. Output was reported from 28 lode and 10 placer mines in 17 counties. Ten lode mines yielded more than 100 ounces of gold each. Idarado Mining Co.'s operations accounted for nearly one-half of the State's output of gold in 1970. Of the placers, which accounted for less than 5 percent of the State's output, only two were operated primarily for gold and the others chiefly for sand and gravel.

"Silver production was up nearly 334,000 ounces or 13 percent over 1969 figures. Output came from 28 lode mines, seven placers, and a few cleanup operations. Mines with production exceeding 100,000 troy ounces, in order of output, were: The Bulldog, of Homestake Mining Co. Idarado, of Idarado Mining Co.; Sunnyside, of Standard Metal Corp.; Eagle, of New Jersey Zinc Co.; and the Emperius, of Emperius Mining Co. These five mines accounted for 91 percent of the State total. As with gold, most of the silver was obtained from processing base metal ores.

Idaho

"Production of gold declined to 3,128 ounces, an alltime low for Idaho. Gold was obtained from 28 lode mines throughout the State and one small placer operation in Owyhee County; 88 percent of the output was a byproduct from Coeur d'Alene lead, zinc, and silver mining, in Shoshone County, with the Lucky Friday mine the leading source.

"Although production of silver in Idaho increased about 1 percent from 18.9 million ounces in 1969, the estimated value decreased slightly to \$33.8 million. Sunshine Mining Co. was Idaho's leading silver producer, reporting production of about 8,425,000 ounces from its mine in the Coeur d'Alene district. Other mines in the Coeur d'Alene yielding substantial quantities of silver included the Galena, Lucky Friday, Bunker Hill, and Crescent.

"Asarco sought deeper levels of production at the Galena property near Wallace. The No. 3 main hoisting shaft was extended below the 4,900 level. At the Caladay Project, just east of the Galena mine, a 5,000-foot access adit was completed, and work continued on schedule on the second phase of the project, the installation of a large underground hoist and related facilities for shaft sinking.

"Sunshine Mining Co. awarded a \$2.8 million contract to Vitro Corp. of America to build a silver refinery at Kellogg. At the Sunshine mine, ore was developed between the 5,000 and 5,200 levels in the Sunshine Unit area. Work continued on the No. 12 shaft for the primary purpose of exploring and developing orebodies associated with the Syndicate Fault.

"In other developments, the No. 2 shaft at the Crescent mine was deepened below the 3,900 level. Hecla Mining Co. completed installation of a 2,500-hp hoist at the Star-Morning mine's No. 4 shaft. Development work continued on the lower levels of the Lucky Friday mine. Excavation of the 4,050 station was completed, and development of the 4,050 level was begun to drive into the DIA project (Day Mines, Inc., Independence Lead Mines Co., and Abot Mining Co.), ground.

"Coeur d'Alene Mines Corp. began deepening the main shaft of the Silver Summit mine in the Osburn area. Day Mines, Inc., installed facilities for a new offset vertical winze below the 1,450 level of the Dayrock mine. Development work was begun on the Hornet vein on the 1,600 and 1,700 levels. The Silver Star Queens mine of Federal Resources Corp. in Blaine County was closed in April.

Michigan

"Silver was recovered from copper ore mined at the White Pine mine, northern Michigan. Concentrates from a silver recovery circuit in the White Pine mill were treated for shipment to an outside

smelter for final processing. Output of silver in 1970 was about 12 percent less than in 1969, value declined 13 percent.

Montana

"Gold was produced in Montana principally as a byproduct of copper refining. During 1970, gold output declined to 22,456 ounces valued at \$817,200. One placer mining operation in Meagher County reported a small recovery of gold.

"The principal sources of both gold and silver were the copper operations in the Butte area, Silver Bow County. Silver production rose nearly one-third, reflecting expanded output of copper in 1970. Silver Bow County with 3,589,679 ounces, Granite County with 326,961 ounces, and Mineral County had mine outputs exceeding 100,000 ounces. Interest in exploration for silver continued high throughout the State.

Nevada

"Gold output continued to rise, exceeding 1969 production by 5 percent, although value declined 8 percent. Four lode gold mines supplied about 86 percent of the total production. The balance was mostly byproduct gold from copper ores (14 percent). Cortez Gold Mines became a major producer, with its Cortez mine, Lander County, having ore reserves estimated about 3 million tons grading 0.275 ounce of gold per ton. At the Carlin Mining Co. property, northwest of Carlin, Nev., a new heap-leaching plant for extracting gold from carbonaceous ores was expected to be operational early in 1971.

"Nevada's production of silver decreased 19 percent from that in 1969. The number of lode silver mines was 11, a drop of eight from the previous year. Copper ores yielded 92 percent and lead and lead-zinc ores 5 percent of all silver produced.

New Mexico

"Production of gold decreased 3 percent while value decreased about 15 percent in 1970. Gold was recovered mainly as a byproduct from the treatment of copper ores and to some extent from lead, zinc, and silver ores. Principal production came from the Continental and Tyrone mines in Grant County; the Bonney-Miser's Chest and "85" mines in Hidalgo County; and the San Pedro mine in Santa Fe County. Thirteen mines in Grant, Guadalupe, Hidalgo, Santa Fe, and Sierra Counties were sources of gold in the State.

"Silver production reached 781,952 ounces, a 68-percent gain over the 1969 output and the highest level since 1941. The value of silver produced reached an alltime high of \$1,384,697. The largest increase was at the Tyrone mine of Phelps Dodge Corp. where silver is produced as a byproduct of copper. Significant gains in output also occurred at the Ground Hog mine of American Smelting & Refining Co. and the Continental mine of United States Smelting, Refining & Mining

Co. in Grant County, and the Bonney-Miser's Chest and "85" mines of Federal Resources Corp. in Hidalgo County. Output of silver was from 15 mines in six counties, a decrease from the 25 mines in eight counties producing during 1969.

Oregon

"Reported output of gold and silver in 1970 was less than in 1969. Most of the metals recovered came from the Bald Mountain mine, Baker County, where a new oreshoot was discovered and opened up. Two carloads of \$55-per-ton gold ore were shipped during 1970. Mill testing was reported by Northwest Mine and Milling, Inc., at the Star mine group of claims in the Bohemia district, Lane County.

South Dakota

"Gold output at the Homestake Mining Co.'s Lead, S. Dak., operation declined slightly to 578,644 ounces, with 117,000 ounces of by-product silver also produced. Nearly 2 million tons of ore was mined and processed, with measured and indicated ore reserves at the end of 1970 set at 10.4 million tons. Homestake announced plans for a 5-year, \$8 million, deep-level development program which will require sinking of a six-compartment shaft from the 4,850-foot level to the 7,400-foot level.

"In late 1970 Homestake was ordered by the Federal Government to discontinue discharges of mercury into Whitewood creek. To meet this requirement, at yearend plans were underway to eliminate the use of mercury (for amalgamation) in Homestake's milling process and use an all-cyanide method of extracting gold from ore.

Utah

"Output of gold, nearly all as a byproduct of base metal ores, declined 6 percent in 1970. Value was down 17 percent because of lower market prices. The open pit copper mine at Bingham Canyon was the principal source of gold. The Mayflower mine was second in gold production.

"Production of silver in Utah was slightly greater than in 1969. Output was reported by 16 mines in 10 counties. The leading source was Kennecott's copper mine at Bingham Canyon followed by the company's Burgin mine in Utah County.

Washington

"Gold production increased 18 percent and silver production 21 percent compared with 1969. Nearly all gold and silver produced came from the Republic district of Ferry County. About a dozen exploration projects were in progress for gold and silver in five northern counties and in Chelan County. Silver King Mining and Milling Co. explored its gold-silver properties northwest of Cusick, Pend Oreille County, and planned additional work in 1971."

25 leading gold-producing mines in the United States, in order of output, calendar year 1970

Rank	Mine	County and State	Operator	Source of gold
1	Homestake.....	Lawrence, S. Dak.....	Homestake Mining Co.....	Gold ore.
2	Utah Copper.....	Salt Lake, Utah.....	Kennecott Copper Corp.....	Copper, gold-silver ores.
3	Cortez.....	Lander, Nev.....	Cortez Gold Mines.....	Gold ore.
4	Carlin.....	Eureka, Nev.....	Carlin Gold Mining Co.....	Do.
5	Knob Hill and Gold Dolar.....	Ferry, Wash.....	Knob Hill Mines, Inc.....	Do.
6	Mayflower.....	Wasatch, Utah.....	Hecla Mining Co.....	Copper-lead-zinc ore.
7	Copper Queen-Lavender Pit.....	Cochise, Ariz.....	Phelps Dodge Corp.....	Copper ore.
8	Hogatz River.....	Yukon River Region, Alaska.....	United States Smelting, Refining & Mining Co.....	Placer.
9	New Cornelia.....	Pima, Ariz.....	Phelps Dodge Corp.....	Copper ore.
10	Veteran Pit.....	White Pine, Nev.....	Kennecott Copper Corp.....	Do.
11	Tripp Pit.....	do.....	do.....	Do.
12	Berkeley Pit.....	Silver Bow, Mont.....	The Anaconda Co.....	Do.
13	Idarado.....	Ouray and San Miguel, Colo.....	Idarado Mining Co.....	Copper-lead-zinc ore.
14	Copper Canyon.....	Lander, Nev.....	Duval Corp.....	Copper ore.
15	San Manuel.....	Pinal, Ariz.....	Magma Copper Co.....	Do.
16	Morenci.....	Greenlee, Ariz.....	Phelps Dodge Corp.....	Copper, gold-silver ores.
17	Magma.....	Pinal, Ariz.....	Magma Copper Co.....	Copper ore.
18	Sunnyside.....	San Juan, Colo.....	Standard Metals Corp.....	Lead-zinc ore.
19	U.S. and Lark.....	Salt Lake, Utah.....	United States Smelting, Refining & Mining Co.....	Lead, lead-zinc ores.
20	Continental.....	Grant, N. Mex.....	do.....	Copper ore.
21	Belle Creole.....	San Juan, Colo.....	Standard Metals Corp.....	Lead-zinc ore.
22	Cache Creek.....	Yukon River Region, Alaska.....	L. McGee.....	Placer.
23	Trixie.....	Utah, Utah.....	Kennecott Copper Corp.....	Gold-silver ore.
24	Christmas.....	Gila, Ariz.....	Inspiration Consolidated Copper Co.....	Copper ore.
25	Big Mike.....	Pershing, Nev.....	Ranchers Exploration and Development Corp.....	Do.

SOURCE.—1970 Minerals Yearbook, Bureau of Mines, U.S. Department of the Interior.

25 leading silver-producing mines in the United States, in order of output, calendar year 1970

Rank	Mine	County and State	Operator	Source of silver
1	Sunshine.....	Shoshone, Idaho.....	Sunshine Mining Co.....	Silver ore.
2	Galena.....	do.....	American Smelting & Refining Co.....	Do.
3	Berkeley Pit.....	Silver Bow, Mont.....	The Anaconda Co.....	Copper ore.
4	Lucky Friday.....	Shoshone, Idaho.....	Hecla Mining Co.....	Lead-zinc ore.
5	Utah Copper.....	Salt Lake, Utah.....	Kennecott Copper Corp.....	Copper, gold-silver ores.
6	Bunker Hill.....	Shoshone, Idaho.....	The Bunker Hill Co.....	Lead-zinc ore, lead-zinc tailings.
7	Bulldog Mountain.....	Mineral, Colo.....	Homestake Mining Co.....	Silver ore.
8	Crescent.....	Shoshone, Idaho.....	The Bunker Hill Co.....	Do.
9	Twin Buttes.....	Pima, Ariz.....	The Anaconda Co.....	Copper ore.
10	Burgin.....	Utah, Utah.....	Kennecott Copper Corp.....	Lead, lead-zinc ores.
11	White Pine.....	Ontonagon, Mich.....	White Pine Copper Co.....	Copper ore.
12	Copper Queen-Lavender Pit.....	Cochise, Ariz.....	Phelps Dodge Corp.....	Do.
13	U.S. and Lark.....	Salt Lake, Utah.....	United States Smelting, Refining & Mining Co.....	Lead, lead-zinc ores.
14	Butte Hill Copper Mines.....	Silver Bow, Mont.....	The Anaconda Co.....	Copper ore.
15	Pima.....	Pima, Ariz.....	Pima Mining Co.....	Do.
16	Morenci.....	Greenlee, Ariz.....	Phelps Dodge Corp.....	Copper, gold-silver ores.
17	Mission Unit.....	Pima, Ariz.....	American Smelting & Refining Co.....	Copper ore.
18	Idarado.....	Ouray and San Miguel, Colo.....	Idarado Mining Co.....	Copper-lead-zinc ore.
19	Mayflower.....	Wasatch, Utah.....	Hecla Mining Co.....	Do.
20	Copper Canyon.....	Lander, Nev.....	Duval Corp.....	Copper ore.
21	Magma.....	Pinal, Ariz.....	Magma Copper Co.....	Do.
22	Tyrone.....	Grant, N. Mex.....	Phelps Dodge Corp.....	Do.
23	Mineral Park.....	Mohave, Ariz.....	Duval Corp.....	Do.
24	Sierrita.....	Pima, Ariz.....	Duval Sierrita Corp.....	Do.
25	Ray Pit.....	Pinal, Ariz.....	Kennecott Copper Corp.....	Do.

SOURCE.—1970 Minerals Yearbook, Bureau of Mines, U.S. Department of the Interior.

U.S. Mine Production of Gold and Silver, 1970

Mines in the United States produced 1,743,322 fine troy ounces of recoverable domestic gold and 45,005,605 fine troy ounces of recoverable domestic silver during 1970. These data are not comparable with the totals reported in previous annual reports for U.S. refinery production, which were based on surveys conducted by the Bureau of the Mint. Those surveys have been discontinued. The Bureau of Mines, which is the source of more detailed and widely used gold and silver industry information, has provided the data that follows.

Mine production of recoverable gold in the United States, by States, calendar years 1967-70

[Content of ores]

State	1967	1968	1969	1970
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska.....	22,948	21,262	21,227	34,776
Arizona.....	80,844	95,999	110,878	109,853
California.....	40,570	15,682	7,904	4,999
Colorado.....	21,181	22,638	25,777	37,114
Idaho.....	4,838	3,227	3,403	3,123
Montana.....	9,786	13,385	24,189	22,456
Nevada.....	434,993	317,382	456,294	480,144
New Mexico.....	5,188	6,630	8,952	8,719
Oregon.....	186	23	875	256
Pennsylvania ¹	73,337	54,453	47,020	55,008
South Dakota.....	601,785	593,052	593,146	578,716
Tennessee.....	181	140	126	124
Utah.....	288,350	334,419	433,385	408,029
Washington.....	(1)	(1)	(1)	(1)
Wyoming.....			(1)	
Total.....	1,584,187	1,478,292	1,733,176	1,743,322

¹ Production of Pennsylvania, Washington, and Wyoming (1969) combined to avoid disclosing individual company confidential data.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

Mine production of recoverable silver in the United States, by States, calendar years 1967-70

[Content of ores]

State	1967	1968	1969	1970
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska.....	5,787	3,900	2,030	2,189
Arizona.....	4,588,081	4,958,162	6,141,022	7,330,417
California.....	144,515	597,961	491,927	451,150
Colorado.....	1,817,699	1,646,283	2,598,563	2,933,363
Idaho.....	17,033,330	15,958,715	18,929,697	19,114,829
Kentucky.....	568			
Maine.....		¹ 371,745	¹ 319,718	63,227
Michigan.....	301,992	472,813	1,009,022	891,579
Missouri.....	226,168	340,856	1,442,090	1,816,978
Montana.....	2,066,464	2,132,571	3,429,314	4,304,326
Nevada.....	565,755	645,192	884,155	718,011
New Mexico.....	157,495	224,866	465,591	781,952
New York.....	31,103	27,615	31,755	23,830
Oklahoma.....	² 279,898	(¹)	(¹)	² 325,887
Oregon.....	31	335	4,749	3,594
Pennsylvania.....	(²)	(¹)	(¹)	(²)
South Dakota.....	121,258	137,668	124,497	119,766
Tennessee.....	130,078	89,525	78,614	94,770
Utah.....	4,874,640	5,120,772	5,953,567	6,029,737
Washington.....	(²)	(¹)	(¹)	(²)
Wyoming.....			(¹)	
Total.....	32,344,862	32,728,979	41,906,311	45,005,605

¹ Production of Maine, Oklahoma, Pennsylvania, Washington, and Wyoming (1969) combined to avoid disclosing individual company confidential data.

² Production of Oklahoma, Pennsylvania, and Washington combined to avoid disclosing individual company confidential data.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

Gold and Silver Issued for Nonmonetary Use

During the last 3 calendar years it is estimated that the following amounts of gold and silver were issued for industrial, professional, and artistic use in the United States.

Gold and silver issued for industrial, professional, and artistic use in the United States

Calendar year	Gold	Silver
	<i>Fine ounces</i>	<i>Fine ounces</i>
1968.....	6,604,000	145,500,000
1969.....	7,109,000	142,000,000
1970.....	5,973,000	¹ 131,000,000

¹ Estimate of Handy & Harman.

Prices of Gold, Silver, and Coinage Metals

Gold

The monetary value of gold in the United States is \$35 per fine troy ounce which is based on the legal definition of the dollar. The gold content of the dollar, as established in 1934, is 15 $\frac{5}{21}$ grains of gold $\frac{9}{10}$ fine, or the equivalent of $\frac{1}{35}$ of a fine troy ounce. The table below shows the monetary value of gold from the establishment of the U.S. monetary system under the Constitution in 1792. Daily price quotations for newly mined domestic gold during the transitional period in 1933-34 are also presented.

Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792

Legislative reference	Number of grains of standard gold in 1 dollar	Fineness (thousandths)	Number of grains of pure gold in 1 dollar	Value of 1 fine troy ounce of gold (480 grains)
Act of Apr. 2, 1792.....	27	916 $\frac{2}{3}$	24.75	\$19.39393939
Act of June 28, 1834.....	25.8	899.225	23.2	20.68965517
Act of Jan. 18, 1837.....	25.8	900	23.22	20.67183462
Act of Feb. 12, 1873.....	25.8	900	23.22	20.67183462
Act of Mar. 14, 1900.....	25.8	900	23.22	20.67183462
Proclamation of Jan. 31, 1934, issued pursuant to act of May 12, 1933, and Gold Reserve Act of Jan. 30, 1934.....	155 $\frac{1}{2}$ (15.23809524)	900	12.71428572	35.00

Daily price quotations for newly mined domestic gold in the United States from Sept. 8, 1933, to Jan. 31, 1934¹

[Per fine ounce]

Day of month	Sept.	Oct.	Nov.	Dec.	Jan.	Day of month	Sept.	Oct.	Nov.	Dec.	Jan.
1.....			\$32.26	\$34.01		17.....		\$29.86	\$33.56		\$34.45
2.....		\$31.88	32.36	34.01	\$34.06	18.....	\$31.44	30.33	33.56	\$34.06	34.45
3.....		32.12	32.57		34.06	19.....		31.64	29.18		34.06
4.....		31.79	32.67	34.01	34.06	20.....		32.28	29.13	33.66	34.06
5.....		31.55		34.01	34.06	21.....		31.33	29.01	33.76	34.06
6.....		31.72	32.84	34.01	34.06	22.....		31.75		33.76	34.06
7.....		31.20		34.01		23.....		31.86	29.59	33.76	34.06
8.....	\$29.62		33.05	34.01	34.06	24.....			29.80	33.76	
9.....	29.12	31.14	33.15	34.01	34.06	25.....		31.30	31.36	33.76	
10.....		31.26	33.20		34.06	26.....		31.49	31.54		34.06
11.....	29.10	30.91	33.32	34.01	34.06	27.....		31.35	31.76	33.76	34.06
12.....	29.21			34.01	34.06	28.....		31.05	31.82	33.85	34.06
13.....	29.48	30.62	33.45	34.01	34.06	29.....		31.33		33.93	34.06
14.....	29.77	29.83	33.56	34.01		30.....		31.46	31.96		34.06
15.....	30.41		33.56	34.01	34.06	31.....			32.12		34.45
16.....	30.49	29.00	33.56	34.01	34.45						

¹ Prices shown from Sept. 8 through Oct. 24, 1933, represent the price at which the Secretary of the Treasury was authorized to sell newly mined domestic gold received on consignment under authority of Executive order of Aug. 29, 1933. Quotations from Oct. 25, 1933, through Jan. 15, 1934, represent the price fixed for newly mined domestic gold by the Reconstruction Finance Corporation in consultation with the Secretary of the Treasury and the President, which was offered in payment for notes of the Reconstruction Finance Corporation, under authority of Executive order of Oct. 25, 1933. (This order revoked the Executive order of Aug. 29.) Quotations from Jan. 15, to Jan. 31, 1934, represent the price at which the Federal Reserve Bank of New York as fiscal agent purchased newly mined domestic gold consigned to the mints and assay offices. Payment for this gold when coined was made by the Treasury with a special issue of Treasury bonds, series of Apr. 16, 1934 (see note 1 on p. 8). Under regulations issued by the Treasury Department Jan. 31, 1934, the mints are authorized to purchase newly mined domestic gold, unmelted scrap gold, and gold imported into the United States after Jan. 30, 1934, at \$35 less one-fourth of 1 percent and less mint charges.

SOURCE.—“Annual Report of the Secretary of the Treasury on the State of the Finances for the Fiscal Year Ended June 30, 1934,” p. 205.

From January 30, 1934, until March 1968, the gold transactions of the U.S. Government for both monetary and industrial purposes were made at \$35 per fine ounce, plus or minus a handling charge of one quarter of 1 percent and less mint charges. In 1968 a two-tiered gold system was instituted under which the private commodity price of gold is permitted to fluctuate without official intervention, while the official price and role of monetary gold remain unchanged among monetary authorities.

Following the termination of Treasury gold dealings on March 18, 1968, the Treasury issued gold licenses to certain banks and commodity firms to perform this service. The accompanying tables contain the

daily market quotations for gold issued by two firms during the calendar years 1970 and 1971.

Daily market prices for industrial gold in the United States, quoted by Handy & Harman, New York, N.Y., for 1970

[Lowest price at which offers can be obtained by Handy & Harman for gold, minimum 99.95 percent purity, for nearby delivery at New York in quantities sufficient to meet its needs]

Day of month	January	February	March	April	May	June
1.....	(*)	(*)	(*)	\$35.55	\$36.10	\$35.60
2.....	(*)	\$35.20	\$35.20	35.55	(*)	35.45
3.....	(*)	35.20	35.20	35.55	(*)	35.35
4.....	(*)	35.20	35.15	(*)	36.15	35.40
5.....	\$35.40	35.20	35.20	(*)	36.45	35.45
6.....	35.25	35.20	35.15	35.45	36.45	(*)
7.....	35.20	(*)	(*)	35.50	36.45	(*)
8.....	35.15	(*)	(*)	35.60	36.40	35.75
9.....	35.10	35.20	35.15	35.60	(*)	35.75
10.....	(*)	35.25	35.15	35.60	(*)	35.80
11.....	(*)	35.20	35.20	(*)	36.35	35.90
12.....	35.15	35.20	35.20	(*)	36.25	35.85
13.....	35.15	35.20	35.25	35.65	36.15	(*)
14.....	35.10	(*)	(*)	35.90	36.15	(*)
15.....	35.00	(*)	(*)	35.85	36.20	35.75
16.....	34.95	35.20	35.25	36.00	(*)	35.60
17.....	(*)	35.20	35.25	36.00	(*)	35.65
18.....	(*)	35.15	35.35	(*)	36.20	35.65
19.....	34.95	35.20	35.40	(*)	36.20	35.60
20.....	35.05	35.20	35.35	36.05	36.20	(*)
21.....	35.05	(*)	(*)	36.15	36.15	(*)
22.....	35.20	(*)	(*)	36.20	36.10	25.65
23.....	35.20	(*)	35.35	36.10	(*)	35.65
24.....	(*)	35.20	35.40	36.05	(*)	35.80
25.....	(*)	35.20	35.50	(*)	36.10	35.70
26.....	35.15	35.20	35.45	(*)	36.05	35.65
27.....	35.25	35.20	(*)	35.95	35.95	(*)
28.....	35.20	(*)	(*)	36.10	35.85	(*)
29.....	35.20	-----	(*)	36.10	(*)	35.75
30.....	35.20	-----	35.45	36.10	(*)	35.75
31.....	(*)	-----	35.50	-----	(*)	-----

Day of month	July	August	September	October	November	December
1.....	\$35.75	(*)	\$36.15	\$36.60	(*)	\$37.75
2.....	35.70	(*)	36.35	36.60	\$37.90	37.85
3.....	(*)	\$35.55	36.55	(*)	37.70	37.85
4.....	(*)	35.55	36.50	(*)	37.45	37.85
5.....	(*)	35.55	(*)	37.00	37.05	(*)
6.....	35.60	35.55	(*)	37.10	37.40	(*)
7.....	35.55	35.55	(*)	36.95	(*)	37.70
8.....	35.55	(*)	36.35	37.00	(*)	37.65
9.....	35.50	(*)	36.50	37.20	37.65	37.40
10.....	35.55	35.50	36.45	(*)	37.65	37.45
11.....	(*)	35.50	36.60	(*)	37.50	37.45
12.....	(*)	35.50	(*)	(*)	37.65	(*)
13.....	35.55	35.50	(*)	37.65	37.95	(*)
14.....	35.55	35.50	36.55	37.50	(*)	37.60
15.....	35.50	(*)	36.45	37.80	(*)	37.90
16.....	35.50	(*)	36.30	37.75	37.95	37.85
17.....	35.55	35.50	36.45	(*)	37.95	37.90
18.....	(*)	35.50	36.40	(*)	37.75	37.90
19.....	(*)	35.50	(*)	37.85	37.70	(*)
20.....	35.55	35.55	(*)	38.15	37.90	(*)
21.....	35.50	35.65	36.50	38.20	(*)	37.90
22.....	35.50	(*)	36.55	38.25	(*)	37.95
23.....	35.55	(*)	36.45	38.70	37.75	37.60
24.....	35.55	35.70	36.50	(*)	37.90	37.65
25.....	(*)	35.85	36.40	(*)	37.95	(*)
26.....	(*)	35.95	(*)	39.20	(*)	(*)
27.....	35.55	36.00	(*)	39.30	(*)	(*)
28.....	35.55	36.05	36.45	38.95	(*)	37.65
29.....	35.55	(*)	36.45	38.45	(*)	37.60
30.....	35.55	(*)	36.65	37.55	37.80	37.70
31.....	35.55	36.10	-----	-----	-----	37.65

*Market closed.

Daily market prices for industrial gold in the United States, quoted by Handy & Harman, New York, N.Y., for 1971

[Lowest price at which offers can be obtained by Handy & Harman for gold, minimum 99.95 percent purity, for nearby delivery at New York in quantities sufficient to meet its needs]

Day of month	January	February	March	April	May	June
1-----	(*)	\$38.45	\$39.00	\$39.20	(*)	\$41.15
2-----	(*)	38.80	39.00	39.15	(*)	40.90
3-----	(*)	38.20	39.10	(*)	\$39.70	40.90
4-----	\$37.75	38.75	39.05	(*)	39.95	40.90
5-----	37.80	38.75	39.05	39.15	40.40	(*)
6-----	37.70	(*)	(*)	39.15	40.65	(*)
7-----	37.70	(*)	(*)	39.20	40.10	40.75
8-----	37.75	38.95	39.10	39.25	(*)	40.45
9-----	(*)	39.15	39.10	(*)	(*)	40.20
10-----	(*)	39.15	39.15	(*)	40.10	40.05
11-----	38.00	39.25	39.30	(*)	40.50	39.90
12-----	38.25	39.15	39.30	39.25	40.75	(*)
13-----	38.30	(*)	(*)	39.25	41.15	(*)
14-----	38.25	(*)	(*)	39.20	41.55	39.85
15-----	38.40	(*)	39.30	39.20	(*)	39.90
16-----	(*)	39.25	39.20	39.25	(*)	40.30
17-----	(*)	39.15	39.15	(*)	41.05	40.15
18-----	38.35	39.15	39.30	(*)	41.20	40.25
19-----	38.20	39.05	39.20	39.25	40.95	(*)
20-----	38.40	(*)	(*)	39.20	41.45	(*)
21-----	38.35	(*)	(*)	39.20	41.25	40.25
22-----	38.25	39.05	39.25	39.45	(*)	40.40
23-----	(*)	39.10	39.25	39.30	(*)	40.60
24-----	(*)	39.05	39.20	(*)	41.10	40.65
25-----	38.35	39.10	39.20	(*)	41.30	40.40
26-----	38.45	39.10	39.20	39.20	41.15	(*)
27-----	38.30	(*)	(*)	39.20	41.00	(*)
28-----	38.35	(*)	(*)	39.45	41.15	40.25
29-----	38.35	-----	39.05	39.70	(*)	40.20
30-----	(*)	-----	39.10	39.95	(*)	40.40
31-----	(*)	-----	39.15	-----	(*)	-----

Day of month	July	August	September	October	November	December
1-----	\$40.55	(*)	\$41.45	\$42.70	\$42.45	\$43.85
2-----	40.65	\$42.65	41.65	(*)	(*)	44.05
3-----	(*)	42.60	42.05	(*)	42.50	44.10
4-----	(*)	42.90	(*)	42.80	42.50	(*)
5-----	(*)	43.15	(*)	42.70	42.65	(*)
6-----	40.60	42.90	(*)	42.75	(*)	44.25
7-----	40.55	(*)	41.90	42.85	(*)	44.10
8-----	40.55	(*)	41.75	42.75	42.70	43.75
9-----	40.50	44.25	42.10	(*)	42.85	43.95
10-----	(*)	43.55	42.00	(*)	42.95	44.00
11-----	(*)	43.25	(*)	(*)	42.90	(*)
12-----	40.65	43.60	(*)	42.80	43.00	(*)
13-----	40.60	43.35	41.95	43.00	(*)	43.95
14-----	40.60	(*)	42.15	42.90	(*)	43.95
15-----	40.70	(*)	42.30	42.85	43.15	43.95
16-----	41.00	(*)	42.60	(*)	43.10	43.50
17-----	(*)	43.55	42.40	(*)	43.15	43.05
18-----	(*)	43.65	(*)	42.85	43.45	(*)
19-----	41.30	43.70	(*)	42.85	43.40	(*)
20-----	41.20	43.65	42.65	42.80	(*)	43.05
21-----	41.45	(*)	42.65	42.75	(*)	43.40
22-----	42.05	(*)	42.50	42.75	43.55	43.65
23-----	42.00	43.65	42.55	(*)	43.55	43.70
24-----	(*)	43.55	42.80	(*)	43.75	(*)
25-----	(*)	43.10	(*)	(*)	(*)	(*)
26-----	42.05	42.30	(*)	42.80	(*)	(*)
27-----	42.25	41.40	42.90	42.80	(*)	43.70
28-----	42.40	(*)	43.45	42.75	(*)	43.70
29-----	42.60	(*)	42.85	42.65	43.95	43.85
30-----	42.70	41.75	42.90	(*)	43.95	43.85
31-----	(*)	41.00	-----	(*)	-----	(*)

*Market closed.

¹ Metal markets shut following President Nixon's announcement that the United States would no longer buy and sell gold for settlement of international transactions.

Daily market prices for industrial gold in the United States, quoted by Engelhard Minerals & Chemicals Corp., Newark, N.J., for 1970¹

Day of month	January		February		March		April		May		June	
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
1	(*)	(*)	(*)	(*)	(*)	(*)	\$35.55	\$35.80	\$36.05	\$36.30	\$35.65	\$35.90
2	\$35.25	\$35.50	\$35.20	\$35.45	\$35.20	\$35.45	35.55	35.80	(*)	(*)	35.50	35.75
3	(*)	(*)	35.20	35.45	35.20	35.45	35.55	35.80	(*)	(*)	35.40	35.65
4	(*)	(*)	35.20	35.45	35.20	35.45	(*)	(*)	36.15	36.40	35.45	35.70
5	35.35	35.60	35.20	35.45	35.20	35.45	(*)	(*)	36.40	36.65	35.45	35.70
6	35.25	35.50	35.20	35.45	35.15	35.40	35.50	35.75	36.40	36.65	(*)	(*)
7	35.20	35.45	(*)	(*)	(*)	(*)	35.50	35.75	36.40	36.65	(*)	(*)
8	35.15	35.40	(*)	(*)	(*)	(*)	35.55	35.80	36.40	36.65	35.75	36.00
9	35.10	35.35	35.20	35.45	35.15	35.40	35.60	35.85	(*)	(*)	35.75	36.00
10	(*)	(*)	35.25	35.50	35.15	35.40	35.55	35.80	(*)	(*)	35.80	36.05
11	(*)	(*)	35.20	35.45	35.20	35.45	(*)	(*)	36.30	36.55	35.90	36.15
12	35.20	35.45	35.20	35.45	35.20	35.45	(*)	(*)	36.20	36.45	35.90	36.15
13	35.10	35.35	35.20	35.45	35.25	35.50	35.60	35.85	36.15	36.40	(*)	(*)
14	35.05	35.30	(*)	(*)	(*)	(*)	35.95	36.20	36.15	36.40	(*)	(*)
15	35.00	35.25	(*)	(*)	(*)	(*)	35.80	36.05	36.20	36.45	35.80	36.05
16	34.95	35.20	35.20	35.45	35.25	35.50	35.95	36.20	(*)	(*)	35.65	35.90
17	(*)	(*)	35.20	35.45	35.25	35.50	35.95	36.20	(*)	(*)	35.65	35.90
18	(*)	(*)	35.15	35.40	35.35	35.60	(*)	(*)	36.15	36.40	35.65	35.90
19	34.95	35.20	35.20	35.45	35.40	35.65	(*)	(*)	36.20	36.45	35.60	35.85
20	35.00	35.25	35.20	35.45	35.35	35.60	36.00	36.25	36.20	36.45	(*)	(*)
21	35.05	35.30	(*)	(*)	(*)	(*)	36.05	36.30	36.15	36.40	(*)	(*)
22	35.20	35.45	(*)	(*)	(*)	(*)	36.15	36.40	36.15	36.40	35.65	35.90
23	35.20	35.45	(*)	(*)	35.35	35.60	36.05	36.35	(*)	(*)	35.65	35.90
24	(*)	(*)	35.20	35.45	35.40	35.65	36.00	36.25	(*)	(*)	35.80	36.05
25	(*)	(*)	35.20	35.45	35.45	35.70	(*)	(*)	36.15	36.40	35.75	36.00
26	35.20	35.45	35.20	35.45	35.50	35.75	(*)	(*)	36.05	36.30	35.70	35.95
27	35.20	35.45	35.20	35.45	(*)	(*)	35.95	36.20	36.00	36.25	(*)	(*)
28	35.20	35.45	(*)	(*)	(*)	(*)	36.05	36.30	35.90	36.15	(*)	(*)
29	35.20	35.45			(*)	(*)	36.05	36.30	(*)	(*)	35.75	36.00
30	35.20	35.45			35.50	35.75	36.05	36.30	(*)	(*)	35.75	36.00
31					35.50	35.75			(*)	(*)		

Day of month	July		August		September		October		November		December	
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
1	\$35.75	\$36.00	(*)	(*)	\$36.15	\$36.35	\$36.60	\$36.80	(*)	(*)	\$37.70	\$37.90
2	35.70	35.95	(*)	(*)	36.35	36.55	36.55	36.75	\$37.90	\$38.10	37.80	38.00
3	(*)	(*)	\$35.60	\$35.85	36.50	36.70	(*)	(*)	(*)	(*)	37.80	38.00
4	(*)	(*)	35.55	35.80	36.50	36.70	(*)	(*)	37.45	37.65	37.80	38.00
5	(*)	(*)	35.55	35.80	(*)	(*)	36.95	37.15	37.00	37.20	(*)	(*)
6	35.60	35.85	35.55	35.80	(*)	(*)	37.05	37.25	37.35	37.55	(*)	(*)
7	35.55	35.80	35.55	35.80	(*)	(*)	36.90	37.10	(*)	(*)	37.65	37.85
8	35.55	35.80	(*)	(*)	36.30	36.50	36.95	37.15	(*)	(*)	37.60	37.80
9	35.55	35.80	(*)	(*)	36.50	36.70	37.15	37.35	37.60	37.80	37.35	37.55
10	35.60	35.85	35.55	35.80	36.40	36.60	(*)	(*)	37.60	37.80	37.40	37.60
11	(*)	(*)	35.50	35.75	36.55	36.75	(*)	(*)	37.45	37.65	37.40	37.60
12	(*)	(*)	35.50	35.75	(*)	(*)	(*)	(*)	37.60	38.05	(*)	(*)
13	35.55	35.80	35.50	35.75	(*)	(*)	37.65	37.85	37.90	38.20	(*)	(*)
14	35.55	35.80	35.50	35.75	36.55	36.75	37.50	37.70	(*)	(*)	37.55	37.75
15	35.50	35.75	(*)	(*)	36.45	36.65	37.80	38.00	(*)	(*)	37.90	38.10
16	35.55	35.80	(*)	(*)	36.30	36.50	37.75	37.95	37.90	38.10	37.80	38.00
17	35.55	35.80	35.50	35.75	36.45	36.65	(*)	(*)	37.85	38.05	37.90	38.10
18	(*)	(*)	35.50	35.75	36.40	36.60	(*)	(*)	37.75	37.95	37.90	38.10
19	(*)	(*)	35.50	35.75	(*)	(*)	37.85	38.05	37.65	37.85	(*)	(*)
20	35.55	35.80	35.55	35.80	(*)	(*)	38.10	38.30	37.90	38.10	(*)	(*)
21	35.55	35.80	35.65	35.90	36.50	36.70	38.20	38.40	(*)	(*)	37.90	38.10
22	35.55	35.80	(*)	(*)	36.50	36.70	38.25	38.45	(*)	(*)	37.90	38.10
23	35.55	35.80	(*)	(*)	36.40	36.60	38.70	38.90	37.70	37.90	37.55	37.75
24	35.55	35.80	35.70	35.95	36.45	36.65	(*)	(*)	37.85	38.05	(*)	(*)
25	(*)	(*)	35.85	36.10	36.40	36.60	(*)	(*)	37.90	38.10	(*)	(*)
26	(*)	(*)	35.95	36.20	(*)	(*)	39.15	39.35	(*)	(*)	(*)	(*)
27	35.55	35.80	35.95	36.20	(*)	(*)	39.25	39.45	(*)	(*)	(*)	(*)
28	35.55	35.80	36.05	36.30	36.45	36.65	39.10	39.30	(*)	(*)	37.55	37.75
29	35.55	35.80	(*)	(*)	36.45	36.65	38.30	38.50	(*)	(*)	37.55	37.75
30	35.55	35.80	(*)	(*)	36.65	36.85	37.50	37.70	37.80	38.00	37.65	37.85
31	35.55	35.80	36.10	36.30							37.60	37.80

¹ Buying prices are for 99.95 percent fine gold. Selling prices are for 100-ounce bars 99.95 percent fine or better in lots of 1,000 ounces.
 *Market closed.

Daily market prices for industrial gold in the United States, quoted by Engelhard Minerals & Chemicals Corp., Newark, N.J., for 1971¹

Day of month	January		February		March		April		May		June	
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
1.....	(*)	(*)	\$38.40	\$38.60	\$38.95	\$39.15	\$39.15	\$39.35	(*)	(*)	\$41.10	\$41.30
2.....	(*)	(*)	38.75	38.95	38.95	39.15	39.10	39.30	(*)	(*)	40.85	41.05
3.....	(*)	(*)	39.15	39.35	39.05	39.25	(*)	(*)	\$39.70	\$39.90	40.85	41.05
4.....	\$37.70	\$37.90	38.70	38.90	39.00	39.20	(*)	(*)	39.90	40.10	40.85	41.05
5.....	37.75	37.95	38.65	38.85	(*)	(*)	39.15	39.35	40.35	40.55	(*)	(*)
6.....	37.65	37.85	(*)	(*)	(*)	(*)	39.10	39.30	40.55	40.75	(*)	(*)
7.....	37.65	37.85	(*)	(*)	(*)	(*)	39.15	39.35	40.00	40.20	40.70	40.90
8.....	37.75	37.95	38.95	39.15	39.05	39.25	39.25	39.45	(*)	(*)	40.40	40.60
9.....	(*)	(*)	39.10	39.30	39.05	39.25	(*)	(*)	(*)	(*)	40.15	40.35
10.....	(*)	(*)	39.10	39.30	39.10	39.30	(*)	(*)	40.10	40.30	40.00	40.20
11.....	38.00	38.20	39.20	39.40	39.25	39.45	(*)	(*)	40.45	40.65	39.85	40.05
12.....	38.20	38.40	39.10	39.30	39.30	39.50	39.25	39.45	40.70	40.90	(*)	(*)
13.....	38.25	38.45	(*)	(*)	(*)	(*)	39.20	39.40	41.05	41.25	(*)	(*)
14.....	38.20	38.40	(*)	(*)	(*)	(*)	39.15	39.35	41.45	41.65	39.80	40.00
15.....	38.35	38.55	(*)	(*)	39.25	39.45	39.15	39.35	(*)	(*)	39.85	40.05
16.....	(*)	(*)	39.20	39.40	39.15	39.35	39.20	39.40	(*)	(*)	40.20	40.40
17.....	(*)	(*)	39.10	39.30	39.15	39.35	(*)	(*)	40.95	41.15	40.10	40.30
18.....	38.30	38.50	39.10	39.30	39.25	39.45	(*)	(*)	41.15	41.35	40.20	40.40
19.....	38.15	38.35	38.95	39.15	39.20	39.40	39.20	39.40	40.85	41.05	(*)	(*)
20.....	38.35	38.55	(*)	(*)	(*)	(*)	39.15	39.35	41.40	41.60	(*)	(*)
21.....	38.30	38.50	(*)	(*)	(*)	(*)	39.15	39.35	41.25	41.45	40.20	40.40
22.....	38.20	38.40	39.00	39.20	39.20	39.40	39.40	39.60	(*)	(*)	40.35	40.55
23.....	(*)	(*)	39.05	39.25	39.20	39.40	39.30	39.50	(*)	(*)	40.55	40.75
24.....	(*)	(*)	39.00	39.20	39.15	39.35	(*)	(*)	41.05	41.25	40.60	40.80
25.....	38.30	38.50	39.05	39.25	39.15	39.35	(*)	(*)	41.30	41.50	40.35	40.50
26.....	38.40	38.60	39.05	39.25	39.15	39.35	39.15	39.35	41.15	41.35	(*)	(*)
27.....	38.30	38.50	(*)	(*)	(*)	(*)	39.20	39.40	40.95	41.15	(*)	(*)
28.....	38.30	38.50	(*)	(*)	(*)	(*)	39.45	39.65	41.10	41.30	40.20	40.40
29.....	38.30	38.50			39.00	39.20	39.70	39.90	(*)	(*)	40.15	40.35
30.....	(*)	(*)			39.05	39.25	39.95	40.15	(*)	(*)	40.35	40.55
31.....	(*)	(*)			39.10	39.30			(*)	(*)		

Day of month	July		August		September		October		November		December	
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
1.....	\$40.50	\$40.70	(*)	(*)	\$41.35	\$41.55	\$42.65	\$42.85	\$42.40	\$42.60	\$43.80	\$44.00
2.....	40.60	40.80	\$42.60	\$42.80	41.60	41.80	(*)	(*)	(*)	(*)	44.00	44.20
3.....	(*)	(*)	42.50	42.70	41.95	42.15	(*)	(*)	42.45	42.65	44.05	44.25
4.....	(*)	(*)	42.75	42.95	(*)	(*)	42.75	42.95	42.45	42.65	(*)	(*)
5.....	(*)	(*)	43.00	43.20	(*)	(*)	42.65	42.85	42.55	42.75	(*)	(*)
6.....	40.55	40.75	42.80	43.00	(*)	(*)	42.70	42.90	(*)	(*)	44.20	44.40
7.....	40.50	40.70	(*)	(*)	41.90	42.10	42.80	43.00	(*)	(*)	44.05	44.25
8.....	40.50	40.70	(*)	(*)	41.65	41.85	42.70	42.90	42.65	42.85	43.70	43.90
9.....	40.50	40.70	44.20	44.40	42.00	42.20	(*)	(*)	42.75	42.95	43.90	44.10
10.....	(*)	(*)	43.50	43.70	41.90	42.10	(*)	(*)	42.85	43.05	43.95	44.15
11.....	(*)	(*)	43.10	43.30	(*)	(*)	42.75	42.95	42.85	43.05	(*)	(*)
12.....	40.60	40.80	43.50	43.70	(*)	(*)	42.75	42.95	42.95	43.15	(*)	(*)
13.....	40.55	40.75	43.25	43.45	41.85	42.05	42.95	43.15	(*)	(*)	43.90	44.10
14.....	40.60	40.80	(*)	(*)	42.05	42.25	42.85	43.05	(*)	(*)	43.90	44.10
15.....	40.65	40.85	(*)	(*)	42.20	42.40	42.80	43.00	43.10	43.30	43.85	44.05
16.....	41.00	41.20	(2)	(2)	42.50	42.70	(*)	(*)	43.05	43.25	43.45	43.65
17.....	(*)	(*)	43.45	43.65	42.30	42.50	(*)	(*)	43.10	43.30	43.00	43.20
18.....	(*)	(*)	43.40	43.60	(*)	(*)	42.80	43.00	43.40	43.60	(*)	(*)
19.....	41.25	41.45	43.55	43.75	(*)	(*)	42.85	43.05	43.35	43.55	(*)	(*)
20.....	41.15	41.35	43.55	43.75	42.55	42.75	42.80	43.00	(*)	(*)	42.95	43.15
21.....	41.40	41.60	(*)	(*)	42.55	42.75	42.75	42.95	(*)	(*)	43.40	43.60
22.....	41.95	42.15	(*)	(*)	42.45	42.65	42.75	42.95	43.50	43.70	43.60	43.80
23.....	41.85	42.05	43.55	43.75	42.50	42.70	(*)	(*)	43.50	43.70	(*)	(*)
24.....	(*)	(*)	43.45	43.65	42.75	42.95	(*)	(*)	43.65	43.85	(*)	(*)
25.....	(*)	(*)	43.05	43.25	(*)	(*)	42.80	43.00	(*)	(*)	(*)	(*)
26.....	42.00	42.20	42.25	42.45	(*)	(*)	42.75	42.95	(*)	(*)	(*)	(*)
27.....	42.15	42.35	41.35	41.55	42.80	43.00	42.75	42.95	(*)	(*)	43.65	43.85
28.....	42.30	42.50	(*)	(*)	43.40	43.60	42.70	42.90	(*)	(*)	43.65	43.85
29.....	42.50	42.70	(*)	(*)	42.85	43.05	42.60	42.80	43.90	44.10	43.80	44.00
30.....	42.65	42.85	41.75	41.95	42.85	43.05	(*)	(*)	43.85	44.05	43.80	44.00
31.....	(*)	(*)	40.90	41.10			(*)	(*)			(*)	(*)

¹ Buying prices for 99.95 percent fine gold. Selling prices are for 100-ounce bars 99.95 percent fine or better in lots of 1,000 ounces.

² Metals markets shut following President Nixon's announcement that the United States would no longer buy and sell gold for settlement of international transactions.

*Market closed.

Silver

The New York market prices of silver during the calendar years 1970 and 1971 are contained in the first two of the three tables that follow. The third table provides the annual extremes and averages of silver prices, per troy ounce, for the calendar years 1874-1971.

Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine in New York in 1970

Day of month	January	February	March	April	May	June
1	(*)	(*)	(*)	\$1.900	\$1.720	\$1.610
2	(*)	\$1.895	\$1.905	1.903	(*)	1.590
3	(*)	1.900	1.915	1.895	(*)	1.630
4	(*)	1.910	1.900	(*)	1.685	1.650
5	\$1.840	1.910	1.925	(*)	1.670	1.640
6	1.855	1.915	1.900	1.890	1.700	(*)
7	1.845	(*)	(*)	1.880	1.710	(*)
8	1.860	(*)	(*)	1.875	1.710	1.650
9	1.830	1.925	1.885	1.865	(*)	1.668
10	(*)	1.915	1.895	1.855	(*)	1.655
11	(*)	1.890	1.895	(*)	1.745	1.630
12	1.810	1.890	1.885	(*)	1.730	1.630
13	1.855	1.895	1.875	1.870	1.725	(*)
14	1.875	(*)	(*)	1.875	1.685	(*)
15	1.875	(*)	(*)	1.855	1.680	1.640
16	1.870	1.895	1.870	1.860	(*)	1.660
17	(*)	1.885	1.860	1.870	(*)	1.650
18	(*)	1.880	1.880	(*)	1.690	1.650
19	1.905	1.890	1.885	(*)	1.690	1.675
20	1.900	1.885	1.875	1.870	1.670	(*)
21	1.885	(*)	(*)	1.870	1.615	(*)
22	1.890	(*)	(*)	1.870	1.615	1.660
23	1.895	(*)	1.873	1.855	(*)	1.655
24	(*)	1.880	1.870	1.855	(*)	1.638
25	(*)	1.880	1.885	(*)	1.590	1.633
26	1.915	1.880	1.895	(*)	1.575	1.630
27	1.895	1.900	(*)	1.835	1.595	(*)
28	1.890	(*)	(*)	1.805	1.600	(*)
29	1.930	-----	(*)	1.700	(*)	1.610
30	1.910	-----	1.895	1.710	(*)	1.612
31	(*)	-----	1.890	-----	(*)	-----
Monthly average	1.87650	1.89579	1.88848	1.85286	1.67000	1.63936

Day of month	July	August	September	October	November	December
1	\$1.625	(*)	\$1.845	\$1.697	(*)	\$1.620
2	1.635	(*)	1.822	1.720	\$1.805	1.645
3	(*)	\$1.775	1.850	(*)	(*)	1.640
4	(*)	1.740	1.858	(*)	1.830	1.657
5	(*)	1.765	(*)	1.700	1.813	(*)
6	1.605	1.735	(*)	1.715	1.800	(*)
7	1.610	1.735	(*)	1.755	(*)	1.630
8	1.615	(*)	1.855	1.755	(*)	1.635
9	1.625	(*)	1.860	1.745	1.795	1.605
10	1.620	1.740	1.848	(*)	1.810	1.572
11	(*)	1.735	1.855	(*)	(*)	1.630
12	(*)	1.760	(*)	(*)	1.780	(*)
13	1.630	1.760	(*)	1.725	1.773	(*)
14	1.640	1.766	1.825	1.725	(*)	1.633
15	1.665	(*)	1.795	1.753	(*)	1.636
16	1.683	(*)	1.790	1.748	1.770	1.620
17	1.683	1.837	1.800	(*)	1.785	1.634
18	(*)	1.830	1.785	(*)	1.765	1.654
19	(*)	1.840	(*)	1.720	1.745	(*)
20	1.725	1.819	(*)	1.722	1.748	(*)
21	1.715	1.830	1.760	1.735	(*)	1.664
22	1.725	(*)	1.775	1.715	(*)	1.655
23	1.735	(*)	1.791	1.740	1.752	1.645
24	1.714	1.855	1.765	(*)	1.695	1.640
25	(*)	1.830	1.755	(*)	1.653	(*)
26	(*)	1.860	(*)	1.810	(*)	(*)
27	1.735	1.855	(*)	1.795	(*)	(*)
28	1.785	1.845	1.760	1.794	(*)	1.645
29	1.780	(*)	1.735	1.790	(*)	1.650
30	1.780	(*)	1.705	1.803	1.607	1.620
31	1.775	1.839	-----	-----	-----	1.635
Monthly average	1.68659	1.79767	1.80162	1.74581	1.76035	1.63477

*Market closed.

SOURCE.—Handy & Harman, New York, N.Y.

Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine in New York in 1971

[See following table for annual high, low, and average prices]

Day of month	January	February	March	April	May	June
1.....	(*)	\$1.600	\$1.618	\$1.724	(*)	\$1.617
2.....	(*)	1.620	1.632	1.738	(*)	1.594
3.....	(*)	1.628	1.619	(*)	\$1.677	1.600
4.....	\$1.655	1.603	1.630	(*)	1.669	1.604
5.....	1.655	1.606	1.653	1.740	1.714	(*)
6.....	1.675	(*)	(*)	1.740	1.690	(*)
7.....	1.700	(*)	(*)	1.743	1.690	1.593
8.....	1.700	1.620	1.668	1.752	(*)	1.610
9.....	(*)	1.590	1.663	(*)	(*)	1.627
10.....	(*)	1.580	1.667	(*)	1.668	1.617
11.....	1.720	1.605	1.663	(*)	1.683	1.633
12.....	1.703	1.595	1.663	1.738	1.676	(*)
13.....	1.710	(*)	(*)	1.745	1.695	(*)
14.....	1.690	(*)	(*)	1.745	1.705	1.629
15.....	1.690	(*)	1.675	1.737	(*)	1.617
16.....	(*)	1.592	1.693	1.719	(*)	1.641
17.....	(*)	1.595	1.683	(*)	1.681	1.640
18.....	1.615	1.600	1.687	(*)	1.690	1.633
19.....	1.577	1.610	1.666	1.711	1.685	(*)
20.....	1.583	(*)	(*)	1.743	1.679	(*)
21.....	1.580	(*)	(*)	1.743	1.631	1.605
22.....	1.565	1.605	1.677	1.746	(*)	1.588
23.....	(*)	1.599	1.680	1.727	(*)	1.600
24.....	(*)	1.579	1.670	(*)	1.621	1.588
25.....	1.600	1.579	1.668	(*)	1.638	1.605
26.....	1.602	1.600	1.709	1.699	1.613	(*)
27.....	1.572	(*)	(*)	1.680	1.608	(*)
28.....	1.595	(*)	(*)	1.688	1.621	1.592
29.....	1.604	-----	1.702	1.689	(*)	1.568
30.....	(*)	-----	1.699	1.698	(*)	1.577
31.....	(*)	-----	1.703	-----	(*)	-----
Monthly average.....	1.63955	1.60032	1.66904	1.72595	1.66670	1.60809

Day of month	July	August	September	October	November	December
1.....	\$1.595	(*)	\$1.493	\$1.393	\$1.296	\$1.350
2.....	1.595	\$1.595	1.504	(*)	(*)	1.364
3.....	(*)	1.601	1.495	(*)	1.288	1.372
4.....	(*)	1.615	(*)	1.384	1.306	(*)
5.....	(*)	1.614	(*)	1.352	1.292	(*)
6.....	1.599	1.600	(*)	1.345	(*)	1.398
7.....	1.593	(*)	1.452	1.357	(*)	1.378
8.....	1.599	(*)	1.405	1.331	1.305	1.394
9.....	1.609	1.616	1.424	(*)	1.325	1.409
10.....	(*)	1.615	1.389	(*)	1.320	1.409
11.....	(*)	1.589	(*)	(*)	1.323	(*)
12.....	1.596	1.596	(*)	1.314	1.332	(*)
13.....	1.579	1.594	1.384	1.315	(*)	1.406
14.....	1.579	(*)	1.400	1.327	(*)	1.411
15.....	1.564	(*)	1.406	1.336	1.338	1.392
16.....	1.568	(*)	1.404	(*)	1.336	1.424
17.....	(*)	(*)	1.421	(*)	1.325	1.427
18.....	(*)	1.616	(*)	1.355	1.333	(*)
19.....	1.560	1.608	(*)	1.338	1.317	(*)
20.....	1.546	1.610	1.423	1.325	(*)	1.433
21.....	1.557	(*)	1.418	1.308	(*)	1.400
22.....	1.575	(*)	1.410	1.324	1.322	1.399
23.....	1.575	1.594	1.409	(*)	1.324	1.404
24.....	(*)	1.572	1.419	(*)	1.315	(*)
25.....	(*)	1.584	(*)	(*)	(*)	(*)
26.....	1.562	1.569	(*)	1.338	(*)	(*)
27.....	1.567	1.548	1.401	1.326	(*)	1.387
28.....	1.584	(*)	1.399	1.305	(*)	1.359
29.....	1.599	(*)	1.402	1.307	1.344	1.368
30.....	1.595	1.491	1.392	(*)	1.377	1.380
31.....	(*)	1.505	-----	(*)	-----	(*)
Monthly average.....	1.58076	1.58660	1.42143	1.33579	1.31989	1.39352

¹ Metals markets shut following President Nixon's announcement that the United States would no longer buy and sell gold for settlement of international transactions.

*Market closed.

SOURCE.—Handy & Harman, New York, N.Y.

Price of silver per troy ounce in New York, 1874-1971 ¹

Calendar year	High	Low	Average	Calendar year	High	Low	Average
1874	\$1. 29375	\$1. 25500	\$1. 27195	1923	\$0. 69000	\$0. 62875	\$0. 65239
1875	1. 26125	1. 21000	1. 23883	1924	. 72375	. 63000	. 67111
1876	1. 26000	1. 03500	1. 14950	1925	. 73187	. 66812	. 69406
1877	1. 26000	1. 16000	1. 19408	1926	. 68937	. 51812	. 62428
1878	1. 20750	1. 08500	1. 15429	1927	. 60312	. 54187	. 56680
1879	1. 16750	1. 06500	1. 12088	1928	. 63937	. 56812	. 58488
1880	1. 15000	1. 11250	1. 13031	1929	. 57812	. 46812	. 53306
1881	1. 14500	1. 11000	1. 12823	1930	. 46875	. 30750	. 38154
1882	1. 15000	1. 09000	1. 13855	1931	. 37250	. 25750	. 28701
1883	1. 11750	1. 09500	1. 10874	1932	. 31000	. 24250	. 27892
1884	1. 13250	1. 08000	1. 11161	1933	. 45000	. 24500	. 34727
1885	1. 09500	1. 02750	1. 06428	1934	. 55750	. 41750	. 47973
1886	1. 03500	. 92500	. 99800	1935	. 81000	. 49750	. 64273
1887	1. 03500	. 95000	. 97899	1936	. 49750	. 44750	. 45087
1888	. 97750	. 92000	. 94300	1937	. 46750	. 44750	. 44883
1889	. 97250	. 92500	. 93634	1938	. 44750	. 42750	. 43225
1890	1. 20500	. 95750	1. 05329	1939	. 42750	. 34750	. 39082
1891	1. 07500	. 94750	. 99033	1940	. 35625	. 34750	. 34773
1892	. 95250	. 83000	. 87552	1941	. 35125	. 34750	. 34783
1893	. 85000	. 65000	. 78219	1942	. 44750	. 35125	. 38333
1894	. 70000	. 59500	. 64043	1943	. 44750	. 44750	. 44750
1895	. 69000	. 60000	. 66268	1944	. 44750	. 44750	. 44750
1896	. 70250	. 65625	. 68195	1945	. 70750	. 44750	. 51928
1897	. 66125	. 52750	. 60774	1946	. 90125	. 70750	. 80151
1898	. 62250	. 55125	. 59064	1947	. 86250	. 59750	. 71820
1899	. 64750	. 58625	. 60507	1948	. 77500	. 70000	. 74361
1900	. 65750	. 59750	. 62065	1949	. 73250	. 70000	. 71930
1901	. 64500	. 54750	. 59703	1950	. 80000	. 71750	. 74169
1902	. 56875	. 47375	. 52815	1951	. 90160	. 80000	. 89368
1903	. 62375	. 47500	. 54208	1952	. 88000	. 82750	. 84941
1904	. 62500	. 53375	. 57843	1953	. 85250	. 83250	. 85188
1905	. 66500	. 55625	. 61008	1954	. 85250	. 85250	. 85250
1906	. 72375	. 63125	. 67379	1955	. 92000	. 85250	. 89099
1907	. 71000	. 52750	. 65978	1956	. 91625	. 90000	. 90826
1908	. 58875	. 48250	. 53496	1957	. 91375	. 89625	. 90820
1909	. 54500	. 50750	. 52163	1958	. 90375	. 88625	. 89044
1910	. 57625	. 50750	. 54245	1959	. 91625	. 89875	. 91202
1911	. 57500	. 52125	. 54002	1960	. 91375	. 91375	. 91375
1912	. 65625	. 55250	. 62006	1961	1. 04750	. 91375	. 92449
1913	. 65125	. 58000	. 61241	1962	1. 22000	1. 01250	1. 08521
1914	. 60875	. 49000	. 56331	1963 ²	1. 29300	1. 21000	1. 27912
1915	. 58000	. 47750	. 51062	1964 ²	1. 29300	1. 29300	1. 29300
1916	. 79125	. 57250	. 67151	1965 ²	1. 29300	1. 29300	1. 29300
1917	1. 16500	. 73125	. 84000	1966 ²	1. 29300	1. 29300	1. 29300
1918	1. 01937	. 88937	. 98445	1967 ²	2. 17000	1. 29300	1. 54968
1919	1. 38250	1. 01375	1. 12087	1968	2. 56500	1. 81000	2. 14460
1920	1. 37875	. 60375	1. 01940	1969	2. 02500	1. 54000	1. 79067
1921	. 73813	. 53188	. 63096	1970	1. 93000	1. 57200	1. 77082
1922	. 74188	. 62875	. 67934	1971	1. 75200	1. 28800	1. 54564

¹ Prices are as follows:

1874-1917: Asked price per fine ounce (unrefined).

1918-29: Mean of bid and asked prices per fine ounce (unrefined).

1930-61: Official quotations per ounce 999/1000 fine (unrefined).

1962-66: Official quotations per ounce 999/1000 fine (refined). Quotations for refined silver are one-fourth cent above prices for unrefined silver.

² The price of \$1.293 per ounce was effective continuously from Sept. 9, 1963 through May 18, 1967.

HISTORICAL NOTE.—There was no open-market price of silver as such in the United States under the bimetallic monetary standard which existed from Apr. 2, 1792, until Feb. 12, 1873. The ratios of the silver dollar to the gold dollar in this period were:

<i>Act of</i>	<i>Ratio of silver to gold</i>
Apr. 2, 1792	15 to 1
June 28, 1834	16.002 to 1
Jan. 18, 1837	15.988+ to 1

Coinage metals

During 1971 four metals were used in the manufacture of coins of the United States. Silver for the numismatic Eisenhower dollar was supplied from the Treasury's stock of silver bullion. Copper, nickel, and zinc were obtained from the U.S. Government's stockpile of these metals.

The market quotations for 1969, 1970, and 1971 for these three base metals in specified categories applicable to the Mint's operations are contained in the accompanying tables.

Daily copper quotations, 1969, 1970, and 1971 electrolytic "cathode, full plate"

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1969	
Jan. 2 through Jan. 3 (Fri.)-----	41. 00-41. 875
Jan. 6 (Mon.)-----	41. 00-43. 85
Jan. 7-----	41. 875-43. 85
Jan. 8 through May 8-----	43. 00-43. 875
May 9 (Fri.)-----	43. 00-45. 85
May 12 (Mon.) through Aug. 1 (Fri.)-----	45. 00-45. 875
Aug. 4 (Mon.) through Sept. 2-----	47. 00-47. 875
Sept. 3 through Sept. 8-----	47. 00-51. 875
Sept. 9 through Dec. 31-----	51. 00-51. 875

1970	
Jan. 2-----	51. 00-55. 85
Jan. 5 (Mon.)-----	51. 00-55. 875
Jan. 6 (Tues.) through Mar. 31 (Tues.)-----	55. 00-55. 875
Apr. 1 (Wed.) through Apr. 3 (Fri.)-----	55. 00-59. 85
Apr. 6 (Mon.)-----	55. 875-59. 85
Apr. 7 (Tues.) through Oct. 21 (Wed.)-----	59. 00-59. 875
Oct. 22 (Thurs.) through Oct. 23 (Fri.)-----	55. 85-59. 00
Oct. 26 (Mon.) through Nov. 30 (Mon.)-----	55. 00-55. 875
Dec. 1 (Tues.)-----	¹ 52. 85-55. 00
Dec. 2 (Wed.) through Dec. 31 (Thurs.)-----	² 52. 00-52. 875

¹ Published Dec. 2, 1970, price for Dec. 1, 1970.

² Published Dec. 3, 1970, "effective Dec. 1, 1970."

1971	
Jan. 4 (Mon.) through Jan. 12 (Tues.)-----	52. 00-52. 875
Jan. 13 (Wed.) through Jan. 14 (Thurs.)-----	50. 00-52. 875
Jan. 15 (Fri.) through Mar. 26 (Fri.)-----	49. 125-50. 00
Mar. 29 (Mon.) through Mar. 30 (Tues.)-----	49. 125-52. 375
Mar. 31 (Wed.) through Nov. 19 (Fri.)-----	51. 75-52. 375
Nov. 22 (Mon.)-----	49. 875-52. 375
Nov. 23 (Tues.) through Dec. 30 (Thurs.)-----	49. 25-49. 875

SOURCE.—American Metal Market.

Nickel electrolytic cathode prices in the United States, 1929-71¹

[In U.S. cents per avoirdupois pound]

1929 through January 1939 inclusive.....	² 35. 00
February 1939 through Nov. 25, 1946.....	³ 35. 00
Nov. 26, 1946, through December 1947.....	35. 00
Jan. 1, 1948, through July 21, 1948.....	33. 75
July 22, 1948, through May 30, 1950.....	40. 00
May 31, 1950, through Dec. 12, 1950.....	48. 00
Dec. 13, 1950, through May 31, 1951.....	50. 50
June 1, 1951, through Jan. 13, 1953.....	56. 50
Jan. 14, 1953, through Nov. 23, 1954.....	60. 00
Nov. 24, 1954, through Dec. 5, 1956.....	64. 50
Dec. 6, 1956, through June 30, 1961.....	74. 00
July 1, 1961, through May 23, 1962.....	81. 25
May 24, 1962, through Sept. 27, 1965.....	79. 00
Sept. 28, 1965, through Oct. 31, 1966.....	77. 75
Nov. 1, 1966, through Sept. 14, 1967.....	85. 25
Sept. 15, 1967, through Dec. 27, 1968 (Fri.).....	94. 00
Dec. 30, 1968 (Mon.) through Nov. 21, 1969 (Fri.).....	103. 00
Nov. 24, 1969 (Mon.) through Oct. 14, 1970.....	128. 00
Oct. 15, 1970, through Dec. 30, 1971.....	133. 00

¹ Base spot prices for electrolytic nickel cathodes in the United States, quoted by The International Nickel Co., f.o.b. Port Colborne, Ontario. Includes duty in U.S. money, per pound as follows:

³ U.S.¢.....	January 1929-December 1938.
² / ₂ U.S.¢.....	January 1939-December 1947.
¹ / ₄ U.S.¢.....	January 1948-September 27, 1965.
Duty suspended from Sept. 28, 1965.	

² Contract, large quantities.....	32.00 U.S.¢
³ Contract, large quantities.....	31.50 U.S.¢

SOURCE.—American Metal Market.

Daily zinc quotations, 1969, 1970, and 1971—"Domestic special high grade delivered"

[In U.S. cents per avoirdupois pound]

1969	
Jan. 2 through Jan. 9.....	14. 50
Jan. 10 through Jan. 13.....	14. 50-15. 25
Jan. 14 through Jan. 17 (Fri.).....	15. 00-15. 25
Jan. 20 (Mon.) through Apr. 28.....	15. 00
Apr. 29.....	14. 85-15. 35
Apr. 30.....	15. 00-15. 50
May 1 through Aug. 29 (Fri.).....	15. 50
Sept. 2 (Tues.).....	15. 00-16. 00
Sept. 3.....	15. 50-16. 50
Sept. 4 through Sept. 11.....	16. 00-16. 50
Sept. 12 through Dec. 31.....	16. 50

1970	
Jan. 2 through Aug. 19.....	16. 50
Aug. 20 through Aug. 21.....	16. 00-16. 50
Aug. 24 through Dec. 31.....	16. 00

1971	
Jan. 4 (Mon.) through Mar. 19 (Fri.).....	16. 00
Mar. 22 (Mon.) through May 10 (Tues.).....	16. 00-16. 50
May 11 (Tues.) through May 13 (Thurs.).....	16. 00-17. 00
May 14 (Fri.) through July 9 (Fri.).....	16. 50-17. 00
July 12 (Mon.) through July 23 (Fri.).....	17. 00
July 26 (Mon.).....	17. 00-18. 00
July 27 (Tues.) through Dec. 30 (Thurs.).....	18. 00

SOURCE.—American Metal Market.

SILVER TRANSACTIONS
FISCAL YEARS 1934-71

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Summary of silver receipts, issues, and balances of the Bureau of the Mint, fiscal years 1934-71

Item	Fine ounces	Value
Balances June 30, 1933:		
Silver bullion ordinary (schedule 7)-----	13,831,051.05	\$6,588,389.06
Recoinage silver (schedule 8)-----	13,925,846.32	19,251,049.27
	27,756,897.37	25,839,438.33
Receipts (July 1, 1933-June 30, 1971):		
Silver Purchase Act silver (act of June 19, 1934, 48 Stat. 1178) (schedule 1)-----	2,048,490,530.48	1,027,637,216.75
Nationalized silver (Executive Order 6814, Aug. 9, 1934) (schedule 2)-----	113,032,915.78	56,528,353.08
Foreign debt silver (title III, act of May 12, 1933, 48 Stat. 31, 53) (schedule 3)-----	22,734,824.35	11,367,412.18
Newly-mined domestic silver:		
Executive Proclamation silver (E.P. 2067 of Dec. 21, 1933, and amendments) (schedule 4)-----	301,226,723.50	216,588,371.53
Act of July 6, 1939 (53 Stat. 998) (schedule 5)-----	206,287,208.67	146,693,123.94
Act of July 31, 1946 (60 Stat. 750) (schedule 6)-----	376,686,164.80	340,919,995.60
	884,200,096.97	704,201,491.07
Silver bullion ordinary (schedule 7)-----	404,046,425.73	289,359,696.55
900 fine subsidiary coin melted (schedule 19)-----	275,660,797.81	390,876,583.90
Recoinage bullion from uncurrent silver dollars (schedule 9)-----	45,936,330.61	61,818,618.00
Seigniorage accruing from revaluation of silver (schedule 10)-----		1,179,406,984.67
Silver bullion for coinage or for sale at \$1.29+ (schedule 10A)-----	163,844.32	211,839.12
Silver for 50-cent silver clad coin (schedule 10B)-----	424,287.25	581,707.46
Silver bullion due depositors-----	54,498.15	93,904.63
Silver bullion transferred from GSA stockpile (act of Dec. 31, 1970, 84 Stat. 1769) (schedule 7)-----	19,992,322.06	25,848,658.81
Total receipts-----	3,814,736,873.51	3,747,932,466.22
Total silver available fiscal years 1934 through 1971-----	3,842,493,770.88	3,773,771,904.55
Issues (July 1, 1933-June 30, 1971):		
Silver processed into U.S. coins (schedule 11)-----	1,975,018,036.64	1,889,902,755.53
Silver lend-leased to foreign governments (act of Mar. 11, 1941) (schedule 12)-----	410,814,344.19	191,713,360.44
Silver sold:		
Under Green Act (act of July 12, 1943, 57 Stat. 520) (schedule 13)-----	167,380,240.92	78,110,778.17
Under act of July 31, 1946 (60 Stat. 750) (schedule 14)-----	138,971,143.85	103,749,218.68
Other (schedule 15)-----	385,959,084.19	512,867,968.94
	692,310,468.96	694,727,965.79
Wasted in operations (schedule 16)-----	1,121,539.83	862,298.56
Melting losses-uncurrent coin (schedule 17)-----		9,535,449.86
Silver used for redemption of silver certificates (schedule 18)-----	553,386,662.70	715,516,281.00
Silver transferred to stockpile ¹ (act of June 24, 1967, 81 Stat. 77) (schedule 10)-----	165,000,000.00	213,333,333.18
Total issues-----	3,797,651,052.32	3,715,591,444.36
Balances June 30, 1971:		
Silver bullion ordinary (schedule 7)-----	28,217,227.38	36,713,488.39
900 fine silver coin bars (schedule 8A)-----	369.99	516.79
Silver for dollar silver clad coin (schedule 10B)-----	16,570,623.04	21,372,550.38
Silver bullion due depositors-----	54,498.15	93,904.63
Total balances-----	44,842,718.56	58,180,460.19
Total issues and balances-----	3,842,493,770.88	3,773,771,904.55

¹ Silver bullion of the Treasury in custody of the Bureau of the Mint, amounting to 120,371,251.81 fine ounces valued at \$155,631,517.38, was transferred to the U.S. Government stockpile during the fiscal year 1968. In addition, silver bullion of the Treasury in custody of the Atomic Energy Commission, amounting to 44,628,748.19 fine ounces valued at \$57,701,815.80, was transferred to stockpile during fiscal 1968, making total transfers of 165,000,000.00 fine ounces valued at \$213,333,333.18. (Strategic and Critical Materials Stockpiling Act, Public Law 520, approved July 23, 1946, 60 Stat. 596, 50 U.S.C. 98, 98 a-g(1951); Public Law 90-29, approved June 24, 1967, 81 Stat. 77, 31 U.S.C. 405 a-1, a-2, a-3 (supp. 1967), and 31 U.S.C. 324 (supp. 1967).)

SCHEDULE 1.—Silver Purchase Act silver, transactions fiscal years 1934-54

[Silver acquired under the Silver Purchase Act of June 19, 1934 (48 Stat. 1178) through fiscal year 1942 was purchased at varying rates from foreign sources by the Federal Reserve Bank of New York, as fiscal agent of the Secretary of the Treasury, and transferred by the Bank to Mint institutions. The average price paid for all silver in this account was 50+ cents per fine ounce.]

The Reconstruction Finance Corporation and other Federal agencies used part of this silver, for nonconsumptive purposes, in defense work. Largest amount so held by the agencies was 902,600,000 fine ounces in fiscal year 1944. Subsequently this silver was substituted by monetized silver (by book transfer) in order to make the Silver Purchase Act silver available for domestic coinage.]

Fiscal year	Receipts		Issues					
	Deposits		Allocated to silver securing certificates		Lend-leased		Coined	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1934	420,683.52	\$191,206.74	147,650,000.00	\$75,162,762.73				
1935	293,737,702.33	155,587,532.90	253,368,000.00	157,891,931.74				
1936	558,639,668.71	356,540,619.88	60,050,000.00	37,873,300.13				
1937	163,030,343.57	77,453,734.86	116,900,000.00	60,799,692.78				
1938	337,225,185.26	151,082,730.49	117,500,000.00	61,651,764.45				
1939	352,718,452.44	153,023,320.22	61,300,000.00	30,376,701.72				
1940	195,824,132.68	78,207,206.96	24,750,000.00	11,809,147.71				
1941	90,221,115.33	31,949,309.33	16,490,000.00	7,738,573.61				
1942	53,414,124.16	21,282,146.90						
1943		15,141.14			3,075,000.71	\$1,435,000.33		
1944					211,359,650.39	98,634,503.35	7,391,584.36	\$3,449,405.98
1945					119,837,109.76	55,923,984.54	56,076,247.63	26,166,501.44
1946			300,015,000.00	140,006,999.92	76,642,583.33	35,719,872.21	38,879,384.76	18,143,014.37
1947			100,000.00	46,666.67			36,456,032.15	17,012,412.87
1948	² 261,333.33	185,837.03					20,084,273.91	9,372,890.23
1949							26,888,660.26	12,407,524.82
1950	³ 2,997,789.15	2,128,430.30	1,685,000.00	786,328.28			9,105,810.84	4,249,034.61
1951							27,936,818.75	13,121,273.45
1952							34,578,872.84	16,767,041.10
1953							14,213,162.67	6,667,110.89
1954							50,058,526.88	23,391,812.77
Total	2,048,490,530.48	1,027,637,216.75	1,099,808,000.00	584,143,869.74	410,814,344.19	191,713,360.43	321,369,405.05	150,747,522.53

¹ Represents adjustment in price only.

² Lend-lease silver returned by Belgium. It was purchased by the Mint at 71+ cents per fine ounce. The proceeds were deposited in the general fund of the Treasury.

³ Purchased from the RFC at 71+ cents per fine ounce.

Fiscal year	Issues—Continued							
	Sold				Wasted in operations			
	Under Green Act (July 12, 1943)		Under act of July 31, 1946		In sweeps, etc.			
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1934	-----	-----	-----	-----	-----	-----	-----	-----
1935	-----	-----	-----	-----	-----	-----	-----	-----
1936	-----	-----	-----	-----	-----	-----	-----	-----
1937	-----	-----	-----	-----	-----	-----	-----	-----
1938	-----	-----	-----	-----	-----	-----	-----	-----
1939	-----	-----	-----	-----	-----	-----	-----	-----
1940	-----	-----	-----	-----	-----	-----	-----	-----
1941	-----	-----	-----	-----	-----	-----	-----	-----
1942	-----	-----	-----	-----	-----	-----	-----	-----
1943	-----	-----	-----	-----	-----	-----	-----	-----
1944	40,791,566.74	\$19,036,063.42	-----	-----	-----	-----	-----	-----
1945	68,147,834.85	31,802,323.04	-----	-----	35,871.85	\$16,740.19	-----	-----
1946	58,440,839.33	27,272,391.71	-----	-----	27,360.51	12,768.24	271,459.14	\$126,680.93
1947	-----	-----	8,198.30	\$3,825.81	-----	-----	-----	-----
1948	-----	-----	1,727.91	806.35	-----	-----	-----	-----
1949	-----	-----	1,071.06	499.83	-----	-----	22,349.66	10,429.85
1950	-----	-----	-----	-----	-----	-----	-----	-----
1951	-----	-----	1,042.13	533.38	8,259.92	3,854.63	-----	-----
1952	-----	-----	7,444.26	3,670.14	14,248.00	6,646.73	-----	-----
1953	-----	-----	-----	-----	19,964.40	9,316.72	-----	-----
1954	-----	-----	-----	-----	-----	-----	-----	-----
Total	167,380,240.92	78,110,778.17	19,483.66	9,335.51	105,699.68	49,325.51	293,808.80	137,110.78

SCHEDULE 1.—Silver Purchase Act silver, transactions fiscal years 1934-54—Continued

Fiscal year	Issues—Continued			
	Allocated to 5-cent coin		Total issues	
	Fine ounces	Cost value	Fine ounces	Cost value
1934			147,650,000.00	\$75,162,762.73
1935			253,368,003.00	157,891,931.74
1936			60,050,000.00	37,873,300.13
1937			116,300,000.00	60,790,692.78
1938			117,500,030.00	61,651,764.45
1939			61,300,000.00	30,376,701.72
1940			24,750,000.00	11,839,147.71
1941			16,430,000.00	7,738,573.61
1942			33,069,258.99	15,432,210.16
1943	29,994,258.28	\$13,997,209.83	274,542,801.49	128,119,500.72
1944	15,000,000.00	6,999,587.97	245,097,054.09	114,376,215.87
1945	1,000,000.00	466,666.66	476,881,916.97	222,544,176.00
1946	2,705,289.90	1,262,448.62	36,464,230.45	17,016,238.68
1947			20,208,351.48	9,430,293.10
1948			26,889,731.32	12,408,024.65
1949			10,790,840.84	5,035,362.89
1950			27,946,120.80	13,125,661.46
1951			34,600,560.10	16,777,357.97
1952			14,233,127.07	6,676,427.61
1953			50,058,526.88	23,391,812.77
1954				
Total	48,699,548.18	22,725,913.08	2,048,490,530.48	1,027,637,216.75

Fiscal year	Balance June 30					
	Bureau of the Mint		Other Federal agencies		RFC (Formerly Defense Plant Corp.)	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1931	420,683.52	\$191,206.74				
1935	146,508,385.85	80,615,976.91			420,683.52	\$191,206.74
1936	451,780,054.56	279,264,665.05			146,508,385.85	80,615,976.91
1937	554,760,398.13	318,845,099.78			451,780,054.56	279,264,665.05
1938	775,085,583.39	409,128,137.49			554,760,398.13	318,845,099.78
1939	1,010,304,035.83	500,499,693.26			775,085,583.39	409,128,137.49
1940	1,144,828,168.51	548,330,198.50			1,010,304,035.83	500,499,693.26
1941	1,210,299,283.84	568,470,360.12			1,144,828,168.51	548,330,198.50
1942	1,242,405,579.21	579,765,613.31			1,210,299,283.84	568,470,360.12
1943	514,334,816.18	240,004,509.16			1,242,405,579.21	579,765,613.31
1944	47,818,376.14	22,297,250.47			1,214,154,149.01	566,586,864.39
1945	216,799,108.85	101,157,339.77			939,611,347.52	438,467,303.67
1946	89,917,191.88	41,946,497.10			694,514,283.43	324,091,087.80
1947	85,740,420.74	39,997,739.38			217,632,366.46	101,546,911.80
1948	79,882,557.52	37,328,222.27			181,168,136.01	84,530,673.12
1949	79,725,638.59	37,255,510.12			161,221,117.86	75,286,217.05
1950	74,867,266.45	35,718,094.61			134,631,386.54	62,878,192.40
1951	46,921,145.65	22,592,433.15			126,838,334.85	59,971,259.81
1952	64,291,653.95	30,068,240.38			98,892,214.05	46,845,598.35
1953	50,058,526.88	23,391,812.77			64,291,653.95	30,068,240.38
1954					50,058,526.88	23,391,812.77

SCHEDULE 2.—*Nationalized silver, transactions fiscal years 1935-40*

[Executive Order No. 6814 of Aug. 9, 1934, issued under powers contained in the Silver Purchase Act of 1934, required that silver situated in the continental United States (other than newly mined domestic), with certain exceptions, be delivered to the U.S. Mints. Depositors were paid 50.01 cents per fine ounce for silver delivered under this order, which was revoked on Apr. 28, 1938]

Fiscal year	Receipts				Issues			
	Deposits		Recoveries		Total receipts		Coined	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1935-----	112,301,333.22	\$56,162,469.67	2.01	\$1.02	112,301,335.23	\$56,162,470.67	41,048.89	\$20,528.76
1936-----	650,373.59	325,254.09	78.69	39.85	650,452.28	325,293.94	1,293,406.44	646,839.10
1937-----	57,822.99	28,933.43	6,954.07	2,977.67	63,777.06	31,911.10	19,332,588.74	9,668,317.76
1938-----	17,351.21	8,677.37	-----	-----	17,351.21	8,677.37	5,369,508.13	4,586.54
1939-----	-----	-----	-----	-----	-----	-----	1,832,506.67	-----
1940-----	-----	-----	-----	-----	-----	-----	5,621,818.84	-----
Total-----	113,026,881.01	56,525,334.56	6,034.77	3,018.52	113,032,915.78	56,528,353.08	46,309,269.28	33,367,595.88

Fiscal year	Issues—Continued				Balance June 30			
	Wasted in operations		Sold in sweeps		Total issues			
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1935-----	-----	-----	-----	-----	59,041,048.89	\$29,526,726.71	53,260,286.34	\$26,635,743.96
1936-----	-----	-----	-----	-----	8,980,406.44	4,491,147.80	44,930,332.18	22,469,890.10
1937-----	-----	-----	-----	-----	19,357,568.74	9,680,820.45	25,636,550.50	12,830,980.75
1938-----	395.92	\$198.00	-----	-----	10,746,323.01	5,374,292.67	14,907,578.70	7,455,365.45
1939-----	321.09	160.58	-----	-----	3,666,317.84	1,833,546.61	11,241,260.86	5,621,818.84
1940-----	-----	-----	-----	-----	11,241,260.86	5,621,818.84	-----	-----
Total-----	717.01	358.58	1,758.34	879.36	113,032,915.78	56,528,353.08	-----	-----

SCHEDULE 3.—*Foreign debt silver, transactions fiscal years 1934 and 1935*

[Title III of the act of May 12, 1933 (48 Stat. 31, 53), authorized for the ensuing 6 months the acceptance of silver tendered by foreign governments in payment of indebtedness due the U.S. Government. The act specified that the silver was to be valued at not in excess of 50 cents per ounce. Under this authority 22,734,824 fine ounces of silver valued at \$11,367,412 were received at the New York Assay Office and San Francisco Mint during the months of July, August, and October 1933]

Fiscal year	Country	Receipts		Issues		Balance June 30	
		Deposits		Allocated to silver securing certificates		Fine ounces	Cost value
		Fine ounces	Cost value	Fine ounces	Cost value		
1934	Great Britain.....	20,001,036.84	\$10,000,518.42				
	Czechoslovakia.....	359,010.14	179,505.00				
	Finland.....	296,632.10	148,316.50				
	Italy.....	2,000,041.16	1,000,020.22				
	Lithuania.....	19,981.08	9,990.54				
	Rumania.....	58,123.03	29,061.50				
1935				22,734,824.35	\$11,367,412.18	22,734,824.35	\$11,367,412.18
Total		22,734,824.35	11,367,412.18	22,734,824.35	11,367,412.18		

SCHEDULE 4.—*Newly mined domestic silver acquired under Executive Proclamation 2067, Dec. 21, 1933, and amendments and modifications thereto, transactions fiscal years 1934-43*

This class of silver represents that received from mines of the United States and places subject to its jurisdiction. The Mints and Assay Offices received newly mined domestic silver offered as follows:

Number and date of Executive Proclamation	Dates on which silver was mined in order to be acceptable by Mint at specified returns		Return per fine ounce made by Mint to depositors
	Dec. 21, 1933—Apr. 9, 1935	Apr. 10, 1935—Apr. 23, 1935	
2067—Dec. 21, 1933	Dec. 21, 1933—Apr. 9, 1935	Apr. 10, 1935—Apr. 23, 1935	64.64+ cents.
2124—Apr. 10, 1935	Apr. 10, 1935—Apr. 23, 1935	Apr. 24, 1935—Dec. 31, 1937	71.11+ cents.
2125—Apr. 24, 1935	Apr. 24, 1935—Dec. 31, 1937	Jan. 1, 1938—Dec. 31, 1938	77.57+ cents.
2268—Dec. 30, 1937	Dec. 30, 1937—Jan. 1, 1938	Jan. 1, 1938—June 30, 1939	64.64+ cents.
2317—Dec. 31, 1938	Dec. 31, 1938—Jan. 1, 1939	Jan. 1, 1939—July 1, 1939	64.64+ cents.
2349—July 25, 1939	July 25, 1939—		64.64+ cents.

The original Proclamation of Dec. 21, 1933, provided that "This proclamation shall remain in force and effect until the 31st day of December 1937, unless repealed or modified by Act of Congress or by subsequent proclamation." Executive Proclamation of Dec. 31, 1938, extended the force of the original Proclamation through, June 30, 1939. The Newly Mined Domestic Silver Act, approved July 6, 1939, provided for the receipt of silver mined subsequent to July 1, 1939. Executive Proclamation of July 25, 1939, was issued to cover silver mined on July 1, 1939.

This schedule shows silver receipts at the rates of return authorized by the various proclamations.

Fiscal year	Receipts									
	Deposits				Net recoveries			Total receipts		
	At 64.64+ cents		At 71.11+ cents		At 77.57+ cents		Fine ounces	Cost value	Fine ounces	Cost value
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value				
1934	8,558,160.94	\$5,532,520.25			1,968,519.56	\$1,527,093.93			8,558,160.94	\$5,532,520.25
1935	28,778,203.92	18,604,085.40	116,625.80	\$82,933.90	46,902,604.53	35,924,550.85			30,863,349.28	20,214,113.23
1936	1,253,479.61	808,390.87	631,370.85	448,974.81					48,784,454.90	38,181,916.53
1937	238,553.32	189,771.84	95,621.58	67,997.57	62,640,490.63	48,518,334.88			63,029,665.53	48,776,104.23
1938	15,006,845.81	9,701,395.40	387,888.45	275,831.79	53,320,809.07	40,900,021.62			68,715,543.33	50,877,248.81
1939	59,406,474.18	38,704,585.04	2,118.05	1,506.17	3,741,812.31	2,902,739.22			63,150,404.54	41,608,830.43
1940	18,265,623.13	11,507,679.64	4,271.09	3,037.22	1—41,176.19	—31,942.73			18,228,718.03	11,478,774.13
1941	62,547.98	40,435.05			1—28,469.21	—22,085.20	1,993.23	\$1,379.84	36,072.00	19,729.69
1942										
1943	2—139,645.14	—100,865.83							—139,645.14	—100,865.83
Total	131,482,243.75	84,987,997.66	1,237,895.82	880,281.46	168,504,590.70	130,718,712.57	1,993.23	1,379.84	301,226,723.50	216,588,371.53

Fiscal year	Issues							
	Allocated to silver securing certificates		Colned		Wasted in operations		Total issues	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1934	10,940,000.00	\$7,072,323.22	4,317,655.45	\$2,791,200.96			15,257,655.45	\$9,863,524.18
1935	44,377,000.00	31,747,496.67	1,112,774.80	859,934.42			46,489,774.80	32,607,431.09
1936	38,140,000.00	28,521,796.65					38,140,000.00	29,521,796.65
1937	39,300,000.00	30,292,324.58					39,300,000.00	30,292,324.58
1938	32,100,000.00	24,898,197.45					32,100,000.00	24,898,197.45
1939	9,030,000.00	6,981,818.13	5,507,438.77	3,700,359.42			14,537,438.77	10,882,177.55
1940			32,316,832.68	21,333,942.43			32,316,832.68	21,333,942.43
1941			69,868,356.10	40,425,291.54			69,868,356.10	40,425,291.54
1942	3 —47,621.14	—36,942.46	24,246,564.62	16,963,607.65	47,722.22	\$37,020.87	24,293,783.86	16,963,607.65
1943								
Total	173,809,378.86	130,477,014.24	127,369,622.42	86,074,336.42	47,722.22	37,020.87	301,226,723.50	216,588,371.53

¹ Represents silver previously received at 77.57+ cents per fine ounce and later determined to be eligible for receipt at 64.64+ cents and 71.11+ cents per fine ounce.

² Represents silver previously received at 64.64+ cents per fine ounce and later determined to be eligible for receipt at 71.11+ cents per fine ounce under the act of July 6, 1939.

³ Represents adjustment of silver previously monetized in excess of requirements.

Balance June 30

Fine ounces

Cost value

8,558,160.94
24,163,854.77
27,458,534.96
52,348,200.49
81,763,743.82
112,814,148.36
116,535,427.62
84,254,666.94
24,338,588.62

\$5,532,520.25
16,883,103.30
21,457,594.74
40,711,902.38
61,296,826.61
78,007,459.50
78,804,056.17
57,489,843.43
17,027,531.02

Fiscal year	Issues-Continued						Total issues		Balance June 30	
	Sold				Wasted in operations					
	Under act of July 31, 1946									
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1940-----	-----	-----	-----	-----	-----	-----	24,505,000.00	\$17,425,777.73	19,656,672.40	\$14,267,478.04
1941-----	-----	-----	-----	-----	-----	-----	39,250,000.00	27,911,111.04	52,218,491.00	37,133,148.93
1942-----	-----	-----	-----	-----	-----	-----	37,600,000.00	26,737,777.72	83,018,645.83	59,035,480.38
1943-----	-----	-----	-----	-----	433.42	\$300.11	75,533,030.39	53,712,346.31	27,073,318.03	19,252,166.23
1944-----	8,156.23	\$5,800.05	-----	-----	5,024.30	3,572.87	20,549,892.87	14,613,270.56	7,184,890.26	5,109,270.92
1945-----	10,168.80	7,231.14	-----	-----	-----	-----	7,038,101.76	5,004,893.52	218,591.94	155,437.56
1946-----	-----	-----	-----	-----	-----	-----	854,540.06	607,672.93	653,118.82	464,420.90
1947-----	-----	-----	-----	-----	-----	-----	150,000.00	106,666.67	765,645.75	544,453.39
1948-----	-----	-----	-----	-----	-----	-----	240,465.43	170,997.63	565,238.92	401,941.87
1949-----	-----	-----	-----	-----	-----	-----	-----	-----	565,508.05	402,133.24
1950-----	-----	-----	-----	-----	-----	-----	25,000.00	17,777.78	541,173.16	384,828.4
1951-----	-----	-----	16,442.85	\$11,690.89	-----	-----	16,442.85	11,690.89	524,735.31	373,141.16
1952-----	-----	-----	-----	-----	-----	-----	-----	-----	524,735.31	373,141.16
1953-----	-----	-----	-----	-----	-----	-----	2,963.40	2,107.28	521,771.91	371,033.88
1954-----	-----	-----	-----	-----	-----	-----	521,771.91	371,033.88	-----	-----
Total-----	18,325.03	13,031.19	16,442.85	11,690.89	5,457.72	3,872.98	206,287,208.67	146,693,123.94	-----	-----

SCHEDULE 6.—*Newly mined domestic silver (act of July 31, 1946), transactions fiscal years 1947-64*

[The act of July 31, 1946 (60 Stat. 750) provided that the Mint would receive, at a return to the depositor of 90.50+ cents per fine ounce, silver mined after July 1, 1946, from the natural deposits in the United States and places subject to its jurisdiction and delivered to the Mint within 1 year after date of mining]

Fiscal year	Receipts		Coined		Issues	
	Deposits				Allocated to silver securing certificates	
	Fine ounces	Cost, value	Fine ounces	Cost value	Fine ounces	Cost value
1947	18,087,509.98	\$16,370,108.23			11,308,000.00	\$10,234,311.05
1948	33,443,750.20	30,268,282.43			24,000,000.00	21,721,212.00
1949	36,328,833.06	32,879,427.97			25,900,000.00	23,440,807.95
1950	38,228,166.59	34,598,420.69			24,800,000.00	22,445,252.40
1951	38,070,287.04	34,455,531.74			26,600,000.00	24,074,343.30
1952	38,782,106.69	35,099,818.87	558,177.52	\$505,178.84	27,700,000.00	25,069,898.85
1953	35,652,054.40	32,266,993.30	20,280,071.01	18,354,487.69	23,700,000.00	23,289,797.46
1954	33,735,760.68	30,532,566.75	40,743,461.58	36,874,889.27	24,200,000.00	21,902,222.08
1955	34,679,175.50	31,386,404.78	8,681,574.55	7,857,263.18	23,100,000.00	20,906,666.42
1956	15,451,015.86	13,983,949.54	14,681,700.84	13,287,657.88	11,500,000.00	10,408,080.69
1957	6,554,365.00	5,382,030.74	1,863,423.43	1,686,519.28	5,300,000.00	4,796,767.66
1958	26,172,716.64	23,687,630.25	1,175,420.81	1,063,815.19	14,800,000.00	13,394,747.45
1959	20,368,929.06	18,434,903.29			17,900,000.00	16,200,404.03
1960	711,006.69	643,496.97			500,000.00	452,525.25
1961	309,509.04	280,121.26			200,000.00	181,010.10
1962	92,603.98	83,811.34			155,000.00	140,282.38
1963	18,314.39	16,575.45			17,188.17	15,556.16
1964			351,650.73	318,261.31	121.30	109.78
Total	376,686,164.80	340,919,995.60	88,335,486.47	79,948,072.64	263,680,309.47	238,643,995.46

Fiscal year	Issues—Continued						Balance June 30	
	Sold—act of July 31, 1946		Sold in sweeps		Total issues		Fine ounces	Cost value
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value		
1947-----					11,308,000.00	\$10,234,311.05	6,779,509.98	\$6,135,797.18
1948-----					24,000,000.00	21,721,212.00	16,223,260.18	14,682,867.61
1949-----					25,900,000.00	23,440,807.95	26,652,093.24	24,121,487.63
1950-----					24,800,000.00	22,445,252.40	40,080,259.83	36,274,635.92
1951-----	1,610,570.07	\$1,457,647.26			28,768,747.59	26,037,169.40	49,381,799.28	44,693,018.26
1952-----	1,098.32	994.04			47,981,169.33	43,425,380.58	40,182,796.64	36,367,456.55
1953-----					66,443,461.58	60,134,686.73	9,391,389.46	8,499,679.12
1954-----	237.37	214.83			32,881,811.92	29,759,703.09	10,245,338.22	9,272,545.78
1955-----	2,027.84	1,835.30		\$583.18	37,784,373.04	34,196,742.78	7,140,140.88	6,462,207.78
1956-----	6,446,454.66	5,834,367.19			19,809,883.99	17,928,967.16	2,781,272.55	2,517,190.16
1957-----	5,356.25	4,847.68	644.36		6,480,777.06	5,865,430.53	2,884,860.49	2,593,790.37
1958-----					14,800,000.00	13,394,747.45	14,227,577.13	12,876,673.17
1959-----					17,960,000.00	16,200,404.03	16,696,506.19	15,111,178.43
1960-----	1,054,314.37	954,207.74			1,554,314.37	1,406,732.99	15,883,198.51	14,347,942.41
1961-----	15,549,665.72	14,073,230.28			15,749,665.72	14,284,240.38	413,041.83	373,823.29
1962-----					155,000.00	140,282.83	350,645.81	317,351.80
1963-----					17,188.17	15,556.16	351,772.03	318,371.09
1964-----					351,772.03	318,371.09		
Total-----	24,669,724.60	22,827,344.32	644.36	583.18	376,686,164.80	340,919,995.60		

SCHEDULE 7.—*Silver bullion ordinary, transactions fiscal years 1934-71*

[Consists of miscellaneous silver such as that contained in gold deposits, mutilated coins, and silver recovered from melting, refining, and coining operations. The purchase prices approximate the price of silver on the New York bullion market. During fiscal years 1943-46 most of this class of silver was purchased for the account of the Reconstruction Finance Corporation, Metals Reserve Co. The amount so purchased follows:

<i>Fiscal year</i>	<i>Fine ounces</i>	<i>Value</i>
1943	42,002.70	\$18,481.02
1944	111,626.89	49,115.24
1945	373,621.00	164,392.42
1946	129,095.64	56,803.63
Total	656,346.23	288,792.31

RFC silver purchases listed above are excluded from Mint purchases below]

<i>Fiscal year</i>	<i>Receipts</i>					
	<i>Deposits</i>		<i>Recoveries</i>		<i>Transfers</i>	
	<i>Fine ounces</i>	<i>Cost value</i>	<i>Fine ounces</i>	<i>Cost value</i>	<i>From other accounts</i>	
					<i>Fine ounces</i>	<i>Cost value</i>
1933 (June 30)	779,986.57	\$324,372.55	4,547.33	\$2,149.57		
1934	591,065.29	305,975.34	8,351.67	3,896.17		
1935	385,320.71	209,477.35	16,552.83	7,822.62		
1936	442,943.88	194,003.29	18,921.45	8,918.24		
1937	387,785.72	169,237.12	25,220.92	11,526.38		
1938	363,967.99	152,867.11	11,912.02	5,377.35		
1939						

1940	464,873.03	159,135.51	11,694.28	5,273.48	-----	-----	-----
1941	652,256.30	221,767.15	11,540.80	4,994.39	-----	-----	-----
1942	308,418.98	104,862.59	53,920.55	21,289.29	-----	-----	-----
1943	186,546.20	63,426.14	42,958.67	14,936.04	-----	-----	-----
1944	-----	-----	141,940.05	54,289.91	-----	-----	-----
1945	-----	-----	84,464.22	29,733.26	-----	-----	-----
1946	219,252.27	153,477.32	31,275.14	12,638.24	-----	-----	-----
1947	493,793.92	406,186.09	78,187.34	42,808.58	-----	-----	-----
1948	279,724.74	194,676.81	26,040.88	14,622.88	-----	-----	-----
1949	127,501.50	92,445.94	17,949.07	10,035.77	-----	-----	-----
1950	104,472.77	75,607.33	36,504.61	22,486.36	-----	-----	-----
1951	112,433.16	89,881.87	31,149.86	18,495.93	-----	-----	-----
1952	93,102.17	81,703.88	12,943.79	8,248.77	-----	-----	-----
1953	89,206.57	74,675.11	83,613.35	61,514.69	-----	-----	-----
1954	108,109.51	91,781.09	¹ 4,272,059.35	¹ 3,033,051.01	-----	-----	-----
1955	187,240.17	160,336.33	² 11,248,590.87	² 7,997,806.21	-----	-----	-----
1956	¹ 538,556.30	¹ 385,618.00	³ 49,471,680.21	³ 35,178,329.52	-----	-----	-----
1957	319,972.38	290,232.64	⁴ 95,049,602.13	⁴ 67,591,055.58	-----	-----	-----
1958	268,834.26	230,473.73	⁵ 119,297,916.03	⁵ 84,834,273.47	-----	-----	-----
1959	294,971.60	264,306.71	⁶ 75,165,157.19	⁶ 53,451,001.56	-----	-----	-----
1960	269,958.04	245,648.75	⁷ 14,678,281.75	⁷ 10,438,031.26	-----	-----	-----
1961	236,155.90	214,888.69	⁸ 3,317,271.17	⁸ 2,359,168.22	-----	-----	-----
1962	557,174.69	517,087.84	⁹ 15,648,615.01	⁹ 11,128,897.35	-----	-----	-----
1963	-----	283,273.50	¹⁰ 950,150.86	¹⁰ 676,011.91	-----	-----	-----
1964	304,727.30	392,412.26	¹¹ 50,373.48	¹¹ 36,543.91	-----	-----	-----
1965	302,686.33	390,458.80	¹¹ 379,441.89	¹¹ 270,667.38	-----	-----	-----
1966	813,770.04	¹ 049,755.97	88,648.27	65,250.89	-----	-----	-----
1967	601,520.94	775,955.18	257,628.86	327,934.12	-----	-----	-----
1968	317,156.12	584,196.00	8,901.52	11,794.55	-----	-----	-----
1969	334,454.63	653,860.20	221,386.05	294,230.49	-----	-----	-----
1970	202,459.05	360,181.37	12,619.33	16,433.77	-----	-----	-----
1971	104,936.73	184,895.73	94,846.23	128,947.05	-----	-----	-----
Total	13,083,566.10	11,150,241.38	390,962,859.03	278,200,455.17	53,534,375.89	69,192,538.77	838,319.67

Footnotes at end of schedule 7.

[illegible]

SCHEDULE 7.—Silver bullion ordinary, transactions fiscal years 1934-71—Continued

Fiscal year	Issues						
	Coined		Sold		Transfers		
			Under act of July 31, 1946		To 900 fine coin bars		To silver for silver clad coins
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	
1933 (June 30)							
1934	223,722.16	\$110,933.84	909.37	\$383.39			
1935	410,550.93	192,727.70	5,067.26	2,369.59			
1936	8,775,762.96	4,124,591.17	27,850.72	13,161.06			
1937	924,968.23	434,723.85	12,960.61	6,030.66			
1938	411,088.61	190,858.44	7,060.64	3,337.31			
1939	358,451.81	163,390.65	20,467.25	9,270.30			
1940			20,157.37	9,038.75			
1941			18,388.34	7,926.02			
1942			25,585.58	10,470.22			
1943			14 4,755,036.10	2,040,612.36			
1944			203,746.47	90,351.13			
1945			23,136.35	9,264.80			
1946			41,927.40	18,381.86			

[illegible]

Footnotes at end of schedule 7.

SCHEDULE 7.—Silver bullion ordinary, transactions fiscal years 1934-71—Continued

Fiscal year	Issues—Continued						Balance June 30	
	Allocated to silver securing certificates			Wasted in operations			Total issues	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value
1933 (June 30).....								
1934.....			10,236.88	\$4,602.28	234,868.41	\$115,969.51	13,831,051.05	\$6,588,389.06
1935.....	2,000,000.00	\$1,007,718.00	20,542.88	9,262.65	2,436,161.07	1,212,077.94	14,380,716.54	6,798,941.67
1936.....			1,600.80	755.21	8,805,223.48	4,138,507.44	21 12,548,972.43	21 6,896,735.24
1937.....			8,524.97	3,872.04	946,462.81	444,626.55	4,140,622.49	1,975,527.77
1938.....			2,019.17	918.69	420,177.42	195,114.44	3,656,025.01	1,734,722.75
1939.....					378,919.06	172,660.95	3,648,854.23	1,720,371.81
1940.....			1,515.45	629.00	21,672.82	9,667.75	3,645,815.18	1,705,955.32
1941.....			11,481.23	4,809.41	26,869.57	12,735.43	23 4,100,709.67	22 1,860,696.56
1942.....			501.42	190.19	26,087.00	10,660.41	4,734,637.20	2,074,722.67
1943.....			2,882.88	1,001.25	4,757,918.98	2,041,613.61	5,070,889.73	2,190,214.14
1944.....					203,746.47	90,351.13	542,475.62	226,962.71
1945.....					74,245.42	30,926.11	480,669.20	190,901.49
1946.....			51,109.07	21,661.31	41,927.47	18,381.91	490,888.00	189,708.64
1947.....			32,489.06	16,461.77	216,011.72	120,752.24	699,487.94	337,442.29
1948.....			3,246.52	1,839.10	26,916.42	17,092.43	1,056,457.48	605,684.72
1949.....			1,255.03	872.67	24,603.34	16,054.82	1,334,306.68	857,891.98
1950.....			22,401.27	16,118.39	51,168.45	35,988.52	1,455,153.91	944,318.87
1951.....			2,323.09	1,625.61	10,140.46	6,342.86	1,544,962.84	1,006,324.04
1952.....			874.96	617.21	27,527.00	20,945.66	1,678,405.40	1,108,058.98
1953.....			4,962.35	3,534.97	22,281.24	14,963.21	1,756,924.36	1,177,065.97
1954.....			659.71	471.55	36,274.88	25,158.72	1,907,463.04	1,298,302.56
1955.....					308,117.50	217,838.07	6,251,357.02	4,397,975.94
1956.....			11,102.95	7,901.31	16,115,695.00	11,447,443.54	17,379,070.56	12,338,280.41
1957.....			32,639.07	23,219.09	52,628,280.17	37,478,315.77	23 52,273,612.07	23 37,454,784.39
1958.....			12,102.76	8,610.70	48,838,540.47	34,741,382.16	95,014,906.41	67,857,756.84
1959.....			589.15	419.11	45,686,778.44	32,526,338.35	165,743,116.23	118,190,121.88
							195,516,466.58	139,379,091.80

SCHEDULE 8.—*Recoinage bullion from uncurrent 900 fine subsidiary coin, transactions fiscal years 1934-69*

[U. S. subsidiary silver coin which becomes too worn to remain in circulation is returned to the mints by the Federal Reserve banks and branches and by the Treasurer's office in Washington. Such coin, termed "uncurrent," is exchanged at full value and is to be distinguished from "mutilated" coin which is purchased at bullion value. The uncurrent coin is melted, alloyed to bring it to the proper coinage standard for recoinage]

Fiscal year	Receipts		Issues				Balance June 30	
	Melted coin		Coined		Transferred to other silver accounts		Loss on melted coin 1	
	Fine ounces	Face value	Fine ounces	Value	Fine ounces	Value		
1933 (June 30)								
1934	5,020,979.62	\$7,556,373.45	2,045,583.56	\$2,828,000.00			\$615,328.88	\$19,251,049.27
1935	5,878,269.79	8,886,432.12	18,591,223.76	25,700,450.57			760,268.73	23,364,095.84
1936	4,762,051.45	7,195,699.85	8,846,955.41	12,230,635.58			4,188,288.41	5,789,808.66
1937	3,994,323.25	6,021,822.18	3,580,022.85	4,948,566.20			103,384.45	142,273.41
1938	3,641,169.19	5,509,672.28	3,213,204.27	4,441,962.01			517,684.85	715,536.98
1939	3,204,054.06	4,856,494.72	3,952,168.31	5,463,451.94			945,649.77	1,307,159.35
1940	2,992,259.17	4,527,392.84	2,638,768.82	3,647,917.60			197,535.52	273,020.00
1941	2,727,908.44	4,119,053.66	3,277,647.31	4,531,048.58			551,025.87	761,627.87
1942	1,828,659.74	2,763,221.23	1,828,659.74	2,527,955.37			1,287.00	1,664.00
1943	1,672,292.38	2,531,984.43	1,511,098.57	2,088,956.00			162,480.81	224,614.99
1944	1,127,651.70	1,699,402.86	1,124,274.73	1,564,207.39			165,857.78	229,283.27
1945	1,306,000.96	1,693,060.77	1,342,425.10	1,585,780.12			129,433.64	178,930.20
1946	1,182,376.86	1,770,867.77	921,790.78	1,274,231.68			390,019.72	539,166.74

1947	1,215,967.91	1,820,911.50	1,594,623.68	2,204,421.92	139,946.70	11,363.95	15,709.62
1948	1,853,107.30	2,761,755.07	1,728,558.32	2,389,983.99	200,003.20	135,612.93	187,472.50
1949	1,411,778.65	2,101,654.66	1,378,744.57	1,907,371.06	149,999.39	167,647.01	231,756.71
1950	1,860,299.12	2,765,265.01	1,449,649.36	2,004,008.01	193,571.15	578,296.77	799,442.56
1951	1,578,113.21	2,338,884.21	2,156,409.98	2,981,040.20	187,286.57	72.70	100.50
1952	1,227,986.49	1,804,244.08	1,227,913.79	1,697,478.85	106,664.73		
1953	868,335.46	1,283,888.44	868,408.16	1,200,495.09	83,493.85		
1954	913,724.84	1,343,939.82	844,450.04	1,167,359.54	80,814.18	69,274.80	95,766.10
1955	1,841,623.83	2,644,295.43	1,585,465.58	2,191,910.93	98,269.06	325,433.05	449,881.54
1956	1,391,555.64	2,048,628.46	1,581,234.76	2,183,912.95	124,929.61	135,753.93	187,667.44
1957	1,333,865.11	1,963,500.25	1,468,691.46	2,030,332.06	119,553.33	927.58	1,282.30
1958	1,150,225.05	1,689,574.99	554,486.20	766,626.65	99,493.69	596,666.43	824,836.95
1959	1,380,605.40	2,024,189.10	1,816,665.48	2,511,374.33	115,627.95	160,606.35	222,023.77
1960	981,860.86	1,437,232.05	911,610.64	1,260,218.71	79,898.96	230,856.57	319,138.15
1961	954,019.74	1,393,027.75	1,184,876.31	1,637,983.47	76,182.43		
1962	1,225,250.35	1,786,880.50	1,226,250.35	1,695,179.34	91,701.16		
1963	890,766.06	1,293,606.91	890,766.06	1,231,402.85	62,204.06		
1964	797,006.58	1,157,621.94	694,322.79	959,838.00	55,732.97	102,683.79	141,950.97
1965	354,319.06	510,023.64	457,002.85	631,764.84	20,209.77		
1966	274,045.26	390,138.62	19,394.95	26,811.77	11,296.02	254,650.31	352,030.83
1967	360,806.20	517,315.33			18,533.67	234,898.04	324,725.10
1968	93,112.99	132,428.90			3,708.69	325,957.80	450,606.91
1969							
Total	63,297,371.72	94,342,384.88	76,514,648.54	105,504,642.60	708,569.50	979,532.70	7,109,258.85

¹ Difference between face value of coin melted and recoinage value of metal recovered.

² Transferred to silver for 50-cent silver clad coin (schedule 10B).

³ Transferred to 900 fine coin bar account (schedule 8A).

NOTE.—This program was terminated at the end of fiscal 1969. See schedule 8A.

SCHEDULE 8A.—900 fine coin bars, transactions fiscal years 1968-71

[In August 1968 the Department of the Treasury ceased to maintain the price of silver at \$1.29 per fine troy ounce. As a result, the market price for silver rose to a point at which U.S. 900 fine subsidiary silver coins were worth more as bullion than the face value of the coins. Consequently, the Department of the Treasury commenced the withdrawal of 900 fine subsidiary silver coins from circulation and melted them into bars for sale, coinage, etc.

In fiscal year 1969, the account entitled "Recoinage bullion from 900 fine subsidiary coin" was discontinued. Starting in fiscal year 1969, 900 fine subsidiary silver coins which have become too worn for circulation are also accounted for in "900 fine coin bars" account]

Fiscal year	Receipts									
	Melted coin		Transferred from recoinage bullion from uncurrent 900 fine subsidiary coin		Transferred from silver bullion for coinage or for sale at \$1.29+		Transferred from silver bullion ordinary		Transferred from silver for 50-cent silver clad coin	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value
1968-----	30, 812, 675. 98	\$43, 103, 220. 40								
1969-----	130, 917, 190. 24	182, 849, 436. 84								
1970-----	50, 633, 559. 87	70, 581, 541. 78	325, 957. 80	\$450, 606. 91	724. 21	\$936. 35	64, 554. 66	\$88, 243. 66	3, 689. 55	\$5, 159. 96
1971-----									82, 271. 56	115, 129. 14
Total-----	212, 363, 426. 09	296, 534, 199. 02	325, 957. 80	450, 606. 91	724. 21	936. 35	64, 554. 66	88, 243. 66	85, 961. 11	120, 289. 10

Fiscal year	Receipts—Continued		Issues							
	Total receipts		Sold ¹		Exchanged for silver certificates		Transferred to silver for 50-cent silver clad coin		Transferred to silver bullion ordinary	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value
1968-----	30,812,675.98	\$43,103,220.40	5,333,252.36	\$8,699,395.78	13,286,162.70	\$17,187,897.37	322,152.99	\$450,654.16	-----	-----
1969-----	131,312,116.46	183,394,383.72	93,654,059.96	130,470,085.68	167,780.77	209,847.00	9,239,187.36	12,931,261.56	-----	-----
1970-----	50,715,831.43	70,696,670.92	72,985,208.95	102,300,787.86	-----	-----	4,087,281.41	5,719,263.11	-----	-----
1971-----	-----	-----	13,437,994.08	18,765,915.98	-----	-----	-----	-----	-----	-----
Total-----	212,840,623.87	297,194,275.04	185,410,515.35	260,236,155.30	13,453,943.47	17,397,744.37	13,648,621.75	19,101,178.83	170,423.43	240,121.04

¹ Sales administered by the General Services Administration under competitive bidding procedures pursuant to amendments to the silver regulations, dated Sept. 21, 1967, as follows:

	<i>Fine ounces</i>	<i>Sales price</i>	<i>Cost value</i>	<i>Gain</i>
1968-----	5,333,252.36	\$12,215,388.33	\$8,699,395.78	\$3,515,992.55
1969-----	93,645,026.47	176,762,016.25	130,458,376.02	46,303,640.23
1970-----	72,985,208.95	127,970,197.35	102,300,787.86	25,669,409.49
1971-----	13,437,994.08	22,122,072.51	18,765,915.98	3,356,156.53
Total-----	185,401,481.86	339,069,674.44	260,224,475.64	78,845,198.80

SCHEDULE 8A.—900 fine coin bars, transactions fiscal year 1968-71—Continued

Fiscal year	Issues—Continued				Balance June 30	
	Transferred to unassigned account for \$1.00 silver clad coin		Total issues		Fine ounces	Value
	Fine ounces	Value	Fine ounces	Value		
1968.....	-----	-----	18,941,568.05	\$26,337,947.31	11,871,107.93	\$16,765,273.09
1969.....	-----	-----	103,225,977.84	143,843,445.26	39,957,246.55	56,316,211.55
1970.....	-----	-----	77,077,969.03	108,027,890.99	13,595,108.95	18,984,991.48
1971.....	156,744.88	\$218,558.71	13,594,738.96	18,984,474.60	369.99	516.79
Total.....	156,744.88	218,558.71	212,840,253.88	297,193,758.25	-----	-----

SCHEDULE 9.—*Recoinage silver from uncurrent silver dollars, transactions fiscal years 1943-68*

[Until the fiscal year 1943 there was no legislation which permitted uncurrent standard silver dollars to be melted and recoined as in the case of subsidiary coin. Consequently, there was an accumulation in the mint vaults of dollar coins unfit for circulation which had been returned over a period of years by the Federal Reserve banks and the Office of the Treasurer of the United States. The act of Dec. 18, 1942 (Sec. 4, 56 Stat. 1064, 1066), contained a provision which permitted the mints to melt such coin and to recoin it into subsidiary silver coin. In addition to space in vaults occupied by the uncurrent dollars, an additional source of copper alloy was provided to the mints for coinage, at a time when copper was a strategic metal needed during World War II]

Fiscal year	Receipts		Issues		Balance June 30	
	Melted coin		Coined	Loss on melted coin ¹	Fine ounces	Value at \$1.29+ per fine ounce
	Fine ounces	Face value	Fine ounces			
1943	5,982,707.94	\$8,082,403.00	5,928,786.37	\$347,184.68	53,921.57	\$69,716.77
1944	33,152,082.34	44,658,194.00	27,364,599.87	1,794,895.76	5,841,404.04	7,552,522.38
1945	291,074.82	393,881.00	6,113,320.91	17,541.85	19,157.95	24,769.86
1946	72,139.97	96,455.00	47,207.31	3,183.13	44,090.61	57,006.04
1947	49,917.06	66,655.00	94,007.67	121,545.27	103,384.83	133,669.28
1948	271,124.39	361,739.00	167,739.56	216,875.39	11,244.33	14,513.07
1949	181,480.87	241,740.40	228,203.73	295,051.29	7,098.07	73,259.92
1950	205,400.24	273,501.00	223,104.99	288,458.97	7,933.02	50,368.93
1951	249,119.84	333,655.00	288,077.06	11,560.68	38,657.22	50,368.93
1952	259,229.76	350,133.00	259,229.76	14,967.25	---	---
1953	280,411.27	378,065.00	280,411.27	15,513.07	---	---
1954	367,318.31	497,154.00	339,299.04	438,689.67	28,019.27	36,226.93
1955	485,351.81	649,131.00	282,902.21	21,605.44	230,468.87	297,979.95
1956	1,376,552.21	1,838,223.00	1,548,548.85	58,438.33	58,472.23	75,600.46
1957	287,348.71	381,254.00	1,345,820.94	9,732.44	---	---
1958	219,870.46	289,082.00	100,424.19	4,785.04	119,446.27	154,435.57
1959	241,618.45	317,091.00	352,200.71	4,695.51	8,864.01	11,460.54
1960	150,843.67	198,082.00	146,380.40	189,259.47	13,327.28	17,231.23
1961	148,680.88	195,249.00	162,008.16	3,015.15	---	---
1962	253,971.96	334,190.00	163,349.71	5,822.24	90,622.25	117,168.16
1963	592,622.77	792,105.00	683,245.02	25,885.70	---	---
1964	817,462.88	1,090,606.00	815,600.78	33,684.31	1,862.10	2,407.56
1965	---	---	1,862.10	2,407.56	---	---
1966	---	---	---	---	---	---
1967	---	---	---	---	---	---
1968	---	---	---	---	---	---
Total	45,936,330.61	61,818,618.00	45,936,330.61	2,426,191.01	---	---

¹ Difference between face value of coin melted and recoinage value at \$1.29+ per fine ounce of silver bullion recovered from the melted coins. Loss was reimbursed from the gain arising from recoinage of the silver into subsidiary silver coin at \$1.38+ per fine ounce.

SCHEDULE 10.—*Silver bullion securing certificates, transactions fiscal years 1935-69*

[Silver bullion was first monetized as security for silver certificates in January 1935 under the act of May 12, 1933 (48 Stat. 31, 53). The following tabulation of receipts shows the various classes of silver from which the monetized silver was transferred. Beginning in September 1963, silver certificates were exchanged for silver bullion under the act of June 4, 1963 (77 Stat. 54). Act of June 4, 1963, as amended by Coinage Act of 1965 (79 Stat. 257), gave the Secretary of the Treasury the authority to sell silver in excess of that required to be held as reserves against outstanding certificates]

Fiscal year	Foreign debt silver (act of May 12, 1933)				Nationalized silver (E.O. 6814, Aug. 9, 1934)				Monetary value
	Fine ounces	Cost value	Seigniorage	Monetary value	Fine ounces	Cost value	Seigniorage		
1935	22,734,824.35	\$11,367,412.18	\$18,027,108.16	\$29,394,520.34	59,000,000.00	\$29,506,197.95	\$46,776,630.16	\$76,282,828.11	
1936					7,687,000.00	3,844,308.70	6,094,438.75	9,938,747.45	
1937					25,000.00	12,502.69	19,820.54	32,323.23	
1938					9,171.15	4,586.54	7,271.11	11,857.65	
1939									
1940									
1941									
1942									
1943									
1944									
1945									
1946									
1947									
1948									
1949									
1950									
1951									
1952									
1953									
1954									
1955									
1956									
1957									
1958									
1959									
1960									
1961									
1962									
1963									
1964									
1965									
1966									
1967									
1968									
1969									
Total	22,734,824.35	11,367,412.18	18,027,108.16	29,394,520.34	66,721,171.15	33,367,595.88	52,898,160.56	86,265,756.44	

Fiscal year	Silver Purchase Act Silver (June 19, 1939)				Silver bullion ordinary			
	Fine ounces	Cost value	Seigniorage	Monetary value	Fine ounces	Cost value	Seigniorage	Monetary value
1935	147,650,000.00	\$75,162,762.73	\$115,738,246.93	\$190,901,009.66	2,000,000.00	\$1,007,718.00	\$1,578,140.58	\$2,585,858.58
1936	253,368,000.00	157,891,931.74	169,694,976.74	327,586,908.48				
1937	60,050,000.00	37,873,300.13	39,767,103.76	77,640,403.89				
1938	116,900,000.00	60,799,692.78	90,343,741.29	151,143,434.07				
1939	117,500,000.00	61,651,764.45	90,267,427.02	151,919,191.47				
1940	61,300,000.00	30,376,701.72	48,879,863.70	79,256,565.42				
1941	24,750,000.00	11,809,147.71	20,190,852.24	31,999,999.95				
1942	16,490,000.00	7,738,573.61	13,581,830.38	21,320,403.99				
1943								
1944								
1945								
1946	300,015,000.00	140,006,999.92	247,891,181.02	387,898,180.94				
1947								
1948	100,000.00	46,666.67	82,626.26	129,292.93				
1949								
1950	1,685,000.00	786,328.28	1,392,257.58	2,178,585.86				
1951								
1952								
1953								
1954								
1955								
1956								
1957								
1958								
1959								
1960								
1961								
1962								
1963								
1964								
1965								
1966					12,611,717.77	9,804,371.72	6,501,687.61	16,306,059.33
1967					909,000.00	1,137,711.88	37,560.90	1,175,272.78
1968					31,000.00	39,989.54	91.28	40,080.82
1969								
Total	1,099,808,000.00	584,143,869.74	837,830,106.92	1,421,973,976.66	15,551,717.77	11,989,791.14	8,117,480.37	20,107,271.51

SCHEDULE 10.—*Silver bullion securing certificates, transactions fiscal years 1935-69—Continued*

Fiscal year	Newly mined domestic silver (E. P. 2067, Dec. 21, 1933)				Newly mined domestic silver (act of July 6, 1939)			
	Fine ounces	Cost value	Seigniorage	Monetary value	Fine ounces	Cost value	Seigniorage	Monetary value
1935	10,940,000.00	\$7,072,323.23	\$7,072,323.23	\$14,144,646.46				
1936	44,377,000.00	31,747,496.67	25,628,826.46	57,376,323.13				
1937	38,140,000.00	29,521,796.65	19,790,526.48	49,312,323.13				
1938	39,300,000.00	30,292,324.58	20,519,796.57	50,812,121.15				
1939	32,100,000.00	24,898,197.45	16,804,832.76	41,503,030.21				
1940	9,000,000.00	6,981,818.13	4,654,545.48	11,636,363.61	24,505,000.00	\$17,425,777.73	\$14,257,454.48	\$31,683,232.21
1941					39,250,000.00	27,911,111.04	22,836,363.59	50,747,474.63
1942					37,600,000.00	26,737,777.72	21,876,363.60	48,614,141.32
1943	1 - 47,621.14	1 - 36,942.46	1 - 24,628.29	1 - 61,570.75	10,800,000.00	7,679,999.98	6,283,636.35	13,963,636.33
1944					300,000.00	213,333.33	174,545.46	387,878.79
1945					125,000.00	88,888.89	72,727.27	161,616.16
1946					700,000.00	497,777.78	407,272.72	905,050.50
1947					150,000.00	106,666.67	87,272.72	193,939.39
1948								
1949					25,000.00	17,777.78	14,545.45	32,323.23
1950								
1951								
1952								
1953								
1954					2,963.40	2,107.28	1,724.19	3,831.47
1955								
1956								
1957								
1958								
1959								
1960								
1961								
1962								
1963								
1964								
1965								
1966								
1967								
1968								
1969								
Total	173,809,378.86	130,477,014.25	94,246,222.69	224,723,236.94	113,457,963.40	80,681,218.20	66,011,905.83	146,693,124.03

Fiscal year	Allocated from—Continued				Total receipts			
	Newly mined domestic silver (act of July 31, 1946)							
	Fine ounces	Cost value	Seigniorage	Monetary value	Fine ounces	Cost value	Seigniorage	Monetary value
1935	---	---	---	---	242,324,824.35	\$124,116,414.09	\$189,192,449.06	\$313,308,863.15
1936	---	---	---	---	306,432,000.00	193,453,737.11	201,418,241.95	394,901,979.06
1937	---	---	---	---	98,215,000.00	67,407,599.47	59,577,450.78	126,985,050.25
1938	---	---	---	---	156,209,171.15	91,096,603.90	110,870,808.97	201,967,412.87
1939	---	---	---	---	149,600,000.00	86,549,961.90	106,872,259.78	193,422,221.68
1940	---	---	---	---	94,805,000.00	54,784,297.58	67,791,863.66	122,576,161.24
1941	---	---	---	---	64,000,000.00	39,720,288.75	43,027,215.83	82,747,474.58
1942	---	---	---	---	54,090,000.00	34,476,351.33	35,438,133.98	69,934,545.31
1943	---	---	---	---	10,752,378.86	7,643,057.52	6,259,008.96	13,902,065.58
1944	---	---	---	---	300,000.00	213,333.33	174,545.46	387,878.79
1945	---	---	---	---	125,000.00	88,888.89	72,727.27	161,616.16
1946	---	---	---	---	300,713,000.00	140,504,777.70	248,298,453.74	388,803,231.44
1947	11,308,000.00	\$10,234,311.05	\$4,386,133.36	\$14,620,444.41	11,458,000.00	10,340,977.72	4,473,406.08	14,814,383.80
1948	24,000,000.00	21,721,212.00	9,309,090.97	31,030,302.97	24,100,000.00	21,767,878.57	9,391,717.23	31,159,595.90
1949	25,900,000.00	23,440,807.95	10,046,060.68	33,486,868.63	25,900,000.00	23,440,807.95	10,046,060.68	33,486,868.63
1950	24,800,000.00	22,445,282.40	9,619,394.01	32,064,646.41	26,510,000.00	23,249,358.46	11,026,197.04	34,275,555.50
1951	26,600,000.00	24,074,343.30	10,317,575.85	34,391,919.15	26,600,000.00	24,074,343.30	10,317,575.85	34,391,919.15
1952	27,700,000.00	25,069,898.85	10,744,242.50	35,814,141.35	27,700,000.00	25,069,898.85	10,744,242.50	35,814,141.35
1953	25,700,000.00	23,259,797.46	9,968,485.30	33,228,282.76	25,702,963.40	23,261,904.74	9,970,209.49	33,232,114.23
1954	24,200,000.00	21,902,222.08	9,386,666.75	31,288,888.83	24,200,000.00	21,902,222.08	9,386,666.75	31,288,888.83
1955	23,100,000.00	20,906,666.42	8,960,000.22	29,866,666.64	23,100,000.00	20,906,666.42	8,960,000.22	29,866,666.64
1956	11,500,000.00	10,408,080.69	4,460,606.18	14,868,686.87	11,500,000.00	10,408,080.69	4,460,606.18	14,868,686.87
1957	5,300,000.00	4,796,767.66	2,055,757.58	6,852,525.24	5,300,000.00	4,796,767.66	2,055,757.58	6,852,525.24
1958	14,800,000.00	13,394,747.45	5,740,606.09	19,135,353.54	14,800,000.00	13,394,747.45	5,740,606.09	19,135,353.54
1959	17,900,000.00	16,200,404.03	6,943,030.30	23,143,434.33	17,900,000.00	16,200,404.03	6,943,030.30	23,143,434.33
1960	500,000.00	452,525.25	193,930.40	646,464.65	500,000.00	452,525.25	193,930.40	646,464.65
1961	200,000.00	181,010.10	77,575.76	258,585.86	200,000.00	181,010.10	77,575.76	258,585.86
1962	155,000.00	140,282.83	60,121.21	200,404.04	155,000.00	140,282.83	60,121.21	200,404.04
1963	17,188.17	15,566.16	6,666.93	22,223.09	17,188.17	15,566.16	6,666.93	22,223.09
1964	121.30	109.78	47.05	156.83	121.30	109.78	47.05	156.83
1965	---	---	---	---	12,611,717.77	9,804,371.72	6,501,687.61	16,306,059.33
1966	---	---	---	---	909,000.00	1,137,711.88	37,560.90	1,175,272.78
1967	---	---	---	---	31,000.00	39,989.54	91.28	40,080.82
1968	---	---	---	---	---	---	---	---
1969	---	---	---	---	---	---	---	---
Total	263,680,309.47	238,643,995.46	102,276,000.14	340,919,995.60	1,755,763,365.00	1,090,670,896.85	1,179,406,984.67	2,270,077,881.52

Footnote at end of schedule 10.

SCHEDULE 10.—*Silver bullion securing certificates, transactions fiscal years 1935-69—Continued*

Fiscal year	Allocations							
	Allocated to silver bullion for coinage or sale at \$1.29+		Exchanged for silver certificates		Sales and transfers		Total issues	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value
1935								
1936								
1937								
1938								
1939								
1940								
1941								
1942								
1943								
1944								
1945								
1946								
1947								
1948								
1949								
1950								
1951								
1952								
1953								
1954								
1955								
1956								
1957								
1958								
1959								
1960								
1961								
1962	53,700,000.00	\$69,430,302.99					53,700,000.00	\$69,430,302.99
1963	81,000,000.00	104,727,272.66					81,000,000.00	104,727,272.66
1964	131,000,000.00	169,373,737.25	48,142,978.65	\$62,245,633.00			179,142,978.65	231,619,370.25
1965	283,000,000.00	365,898,989.67	165,099,833.14	213,463,820.00			448,099,833.14	579,362,809.67
1966	232,000,000.00	299,959,595.76	92,584,752.68	119,707,914.00			324,584,752.68	419,667,509.76
1967	54,500,000.00	70,464,646.43	158,124,847.64	204,447,324.00	299,838,051.92	2838,578,493.46	242,462,899.56	313,490,463.89
1968					3274,406,911.52	3354,788,730.58	371,387,218.64	480,194,091.34
1969					455,386,682.33	471,586,060.96	55,385,682.33	71,586,060.96
Total	856,200,000.00	1,107,006,059.89	539,932,719.23	698,118,536.63	359,630,645.77	464,953,285.00	1,755,763,365.00	2,270,077,881.52

Fiscal year	Balances					
	Held by Mint		Held by other Federal agencies		Held by RFC (formerly Defense Plant Corp.)	
	Fine ounces	Monetary value	Fine ounces	Monetary value	Fine ounces	Monetary value
1935	242,324,824.35	\$313,308,863.15	---	---	242,324,824.35	\$313,308,863.15
1936	547,756,824.35	708,210,842.21	---	---	547,756,824.35	708,210,842.21
1937	645,971,824.35	835,195,892.46	---	---	645,971,824.35	835,195,892.46
1938	802,180,995.50	1,037,163,305.33	---	---	802,180,995.50	1,037,163,305.33
1939	951,780,995.50	1,230,585,627.01	---	---	951,780,995.50	1,230,585,627.01
1940	1,046,585,995.50	1,353,161,688.25	---	---	1,046,585,995.50	1,353,161,688.25
1941	1,110,585,995.50	1,435,909,162.83	---	---	1,110,585,995.50	1,435,909,162.83
1942	1,164,675,995.50	1,505,843,708.14	---	---	1,164,675,995.50	1,505,843,708.14
1943	1,175,428,374.36	1,519,745,773.72	---	---	1,175,428,374.36	1,519,745,773.72
1944	1,175,728,374.36	1,520,133,652.51	---	---	1,175,728,374.36	1,520,133,652.51
1945	775,853,374.36	1,003,123,551.51	---	---	1,175,853,374.36	1,520,295,268.67
1946	726,568,374.36	930,401,830.43	350,000,000.00	\$452,525,252.52	400,000,000.00	\$517,171,717.16
1947	770,982,325.79	996,825,629.21	350,000,000.00	452,525,252.52	400,000,000.00	517,171,717.16
1948	865,131,474.76	1,118,553,821.72	350,000,000.00	452,525,252.52	367,044,048.57	474,562,002.18
1949	958,237,942.30	1,238,933,900.88	350,000,000.00	452,525,252.52	296,994,899.60	383,932,405.57
1950	1,033,822,285.27	1,336,659,111.92	350,000,000.00	452,525,252.52	229,788,432.06	297,100,195.04
1951	1,161,984,554.64	1,502,363,864.18	350,000,000.00	452,525,252.52	180,714,089.09	233,650,539.50
1952	1,174,353,060.45	1,518,355,467.59	401,971,068.40	482,525,252.52	79,151,819.72	102,387,706.39
1953	1,277,260,723.08	1,651,407,799.03	350,924,917.20	519,720,169.23	42,512,245.51	54,965,327.62
1954	1,420,862,891.23	1,837,062,319.33	247,886,446.53	320,499,648.17	16,353,697.48	21,144,174.56
1955	1,544,672,822.31	1,997,152,476.54	147,166,715.45	190,276,157.60	---	---
1956	1,638,588,021.64	2,118,578,447.29	64,751,316.12	83,718,873.72	---	---
1957	1,643,888,021.64	2,125,430,972.53	64,751,316.12	83,718,873.72	---	---
1958	1,658,688,021.64	2,144,566,326.07	64,751,316.12	83,718,873.72	---	---
1959	1,676,588,021.64	2,167,709,760.40	64,751,316.12	83,718,873.72	---	---
1960	1,677,088,021.64	2,168,356,225.05	64,751,316.12	83,718,873.72	---	---
1961	1,677,288,021.64	2,168,614,810.91	64,751,316.12	83,718,873.72	---	---
1962	1,623,743,021.64	2,099,384,911.96	64,751,316.12	83,718,873.72	---	---
1963	1,642,760,209.81	1,994,679,862.39	64,751,316.12	83,718,873.72	---	---
1964	1,363,617,352.46	1,763,060,648.97	64,751,316.12	83,718,873.72	---	---
1965	915,517,519.32	1,183,697,839.30	64,751,316.12	83,718,873.72	---	---
1966	603,544,484.41	780,336,388.87	64,751,316.12	83,718,873.72	---	---
1967	361,990,584.85	468,021,197.76	64,751,316.12	83,718,873.72	---	---
1968	49,242,145.87	63,642,902.30	6,143,536.46	7,943,158.66	---	---
1969	---	---	(e)	(e)	---	---

¹ Represents adjustment of silver previously monetized in excess of requirements.

² Sale.

³ Includes 165,000,000 fine ounces, valued at \$213,333,333.18, transferred to strategic stockpile pursuant to the act of June 24, 1967 (81 Stat. 77).

⁴ Consists of 1,533,689.27 fine ounces valued at \$1,982,951.65 sold by GSA under competitive bidding procedures pursuant to the amendments to the silver regulations

dated Sept. 21, 1967, for \$3,613,358.18 (a gain of \$1,630,406.53) and 53,851,993.06 fine ounces, valued at \$69,693,109.31 (47,708,456.70 fine ounces, valued at \$61,659,950.65 transferred to strategic stockpile pursuant to the act of June 24, 1967 (81 Stat. 77), and 6,143,536.36 fine ounces, valued at \$7,943,158.66 transferred to silver bullion ordinary).

⁵ Transferred to silver bullion ordinary.

SCHEDULE 10A.—*Silver bullion for coinage or for sale at \$1.29 +, transactions fiscal years 1962-69*

[This account was established pursuant to the Secretary of the Treasury Order of Nov. 28, 1961, as modified by the Secretary of the Treasury Order of Dec. 11, 1961. In accordance with these orders, coinage and sales of free silver were suspended. Silver for coinage or sale would be obtained for such purposes by the retirement from circulation of a sufficient number of 5-dollar silver certificates.]

The Secretary of the Treasury was given the power to sell the silver thus obtained by the act of July 31, 1946 (60 Stat. 750) and upon its repeal, by the act of June 4, 1963 (77 Stat. 54).

The act of June 24, 1967 (81 Stat. 77), amended the act of June 4, 1963, authorizing the Secretary of the Treasury to use for coinage, or to sell any silver to the United States, other than Government stockpiles, at not less than the monetary value of \$1.29+ per fine troy ounce]

Fiscal year	Allocated from silver bullion securing certificates		Recoveries		Total receipts		Issues	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Coined Value
1962.....	53,700,000.00	\$69,430,302.99	-----	-----	53,700,000.00	\$69,430,302.99	45,648,442.53	\$59,020,208.49
1963.....	81,000,000.00	104,727,272.66	-----	-----	81,000,000.00	104,727,272.66	82,049,665.53	106,084,415.96
1964.....	131,000,000.00	169,373,737.25	-----	-----	131,000,000.00	169,373,737.25	126,671,878.25	163,777,781.88
1965.....	283,000,000.00	365,898,989.67	-----	-----	283,000,000.00	365,898,989.67	273,998,833.66	354,261,118.02
1966.....	232,000,000.00	299,959,595.76	-----	-----	232,000,000.00	299,959,595.76	196,460,311.55	254,009,291.51
1967.....	54,500,000.00	70,464,646.43	-----	-----	54,500,000.00	70,464,646.43	-----	-----
1968.....	21,000,000.00	27,151,515.13	163,844.32	211,839.12	21,163,844.32	27,363,354.25	-----	-----
1969.....	-----	-----	-----	-----	-----	-----	-----	-----
Total.....	856,200,000.00	1,107,006,059.89	163,844.32	211,839.12	856,363,844.32	1,107,217,899.01	724,829,131.52	937,152,815.86

Fiscal year	Issues—Continued			
	Sold		Transferred to silver for 50-cent silver clad coin	
	Fine ounces	Value	Fine ounces	Value
1962	1,548,285.39	\$2,001,823.51		
1963	2,098,169.18	2,712,784.41		
1964	6,592,910.98	8,524,167.75		
1965	2,418,370.79	3,126,794.09		
1966	5,000,681.27	6,465,527.60	19,797,247.47	\$25,556,441.11
1967	393,694.88	509,019.60	59,002,096.23	76,285,538.50
1968	90,874.37	117,494.12	28,753,733.75	37,176,544.56
1969				1 \$7,532,185.70
Total	18,142,995.86	23,457,611.08	107,553,077.45	130,088,524.17
			5,825,674.97	7,532,185.70

Fiscal year	Issues—Continued			
	Wasted in operations		Total issues	
	Fine ounces	Value	Fine ounces	Value
1962			47,196,727.92	\$61,022,032.00
1963			84,147,834.71	108,737,200.37
1964			133,264,789.23	172,301,949.63
1965			276,417,213.45	357,387,912.11
1966			221,258,240.29	286,071,260.22
1967	12,601.17	\$16,381.03	59,408,392.28	76,810,939.13
1968	68.54		28,844,676.66	37,294,038.68
1969	294.81	381.17	5,825,969.78	7,532,566.87
Total	12,964.52	16,762.20	856,363,844.32	1,107,217,899.01

Balance June 30

¹ Consists of: 5,824,950.76 fine ounces valued at \$7,531,249.35 transferred to silver bullion ordinary and 724.21 fine ounces valued at \$936.35 transferred to 900 fine coin bars.

SCHEDULE 10B.—*Silver for 50-cent and \$1.00 silver clad coin, transactions fiscal years 1966-71*

[The Coinage Act of 1965, July 23, 1965 (79 Stat. 254) reduced the silver content of the 50-cent coin. The 50-cent coins minted from 1965 until Jan. 1, 1971, had a standard weight of 11.5 grams with an outer cladding of an alloy of 800 parts silver and 200 parts copper. Amendments to the Coinage Act of 1965, dated Dec. 31, 1970 (84 Stat. 1768) removed silver from the 50-cent pieces. The same legislation provided that not more than 150 million \$1 silver-clad coins be minted and issued. These numismatic coins, first produced in 1971, weigh 24.592 grams. They have a cladding of 800 parts silver and 200 parts copper with a core of an alloy of silver and copper such that the coin contains 9.837 grams of silver and 14.755 grams of copper]

Fiscal year	Receipts					
	Transferred from silver bullion for coinage or for sale at \$1.29+		Transferred from seigniorage bullion from uncurrent 900 fine subsidiary coin		Transferred from 900 fine coin bars	
	Fine ounces	Monetary value	Fine ounces	Recoinage value	Fine ounces	Value
1966	19,797,247.47	\$25,596,441.11	330,558.47	\$526,087.39	322,152.99	\$450,654.16
1967	59,002,096.23	76,285,538.50	2,053.23	2,838.40	9,239,187.35	12,931,261.56
1968	28,753,733.75	37,176,544.56			4,087,281.41	5,719,263.11
1969					156,744.88	218,558.71
1970						
1971	10,477,556.69	13,546,739.95			13,805,366.63	19,319,737.54
Total	118,030,634.14	152,605,264.12	382,611.70	528,925.79		20,675,778.26

Fiscal year	Receipts—Continued					
	Melted 50-cent silver clad coin		Purchased		Recoveries	
	Fine ounces	Face value	Fine ounces	Cost value	Fine ounces	Cost value
1966	248.12	\$838.90	35.55	\$112.34	31,967.73	\$40,168.38
1967	625.44	2,116.76	156.15	522.14	33,490.99	43,301.48
1968	955.18	3,008.77	82,412.09	107,397.66	65,850.48	85,140.03
1969	1,700.55	5,658.00	602.80	2,027.57	150,896.04	195,109.92
1970	41,670.86	54,232.51	169.00	454.24	14,406.27	20,801.75
1971						
Total	45,200.15	65,854.94	83,375.59	110,513.95	295,711.51	384,521.56
					148,590,354.60	193,690,596.16

Fiscal year	Melted 50-cent silver clad coin		Purchased		Recoveries	
	Fine ounces	Face value	Fine ounces	Cost value	Fine ounces	Cost value
1966	248.12	\$838.90	35.55	\$112.34	31,967.73	\$40,168.38
1967	625.44	2,116.76	156.15	522.14	33,490.99	43,301.48
1968	955.18	3,008.77	82,412.09	107,397.66	65,850.48	85,140.03
1969	1,700.55	5,658.00	602.80	2,027.57	150,896.04	195,109.92
1970	41,670.86	54,232.51	169.00	454.24	14,406.27	20,801.75
1971						
Total	45,200.15	65,854.94	83,375.59	110,513.95	295,711.51	384,521.56

Fiscal year	Issues					
	Transferred to 900 fine coin bars		Transferred to silver bullion ordinary		Coined, 50-cent silver clad coins	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value
1966-----						
1967-----						
1968-----						
1969-----	3,689.55	\$5,159.96				
1970-----	82,271.56	115,129.14				
1971-----						
Total-----	85,961.11	120,289.10	753,479.90	1,030,569.44	126,586,539.30	165,225,413.11
					155,641.06	\$201,232.89
						201,232.89

Fiscal year	Issues—Continued					
	Sold		Wasted in operations		Total issues	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value
1966-----						
1967-----	16,490.20	\$21,320.66	71,264.64	\$92,140.12	8,385,519.26	\$10,841,883.47
1968-----	17,814.58	23,032.99	109,015.05	140,948.75	44,894,915.04	58,080,464.38
1969-----	127,627.44	166,020.06	79,141.35	102,324.17	46,804,138.32	59,257,606.85
1970-----	42,672.62	55,187.45	324.10	419.04	15,307,300.38	21,424,929.63
1971-----	3,973,309.37	5,139,565.10	450.84	582.90	12,329,931.71	16,452,722.64
					4,797,906.35	6,260,438.81
Total-----	4,177,914.21	5,404,126.26	260,195.98	336,414.98	132,019,731.56	172,318,045.78
						\$14,754,557.64
						33,526,838.77
						11,945,299.42
						21,848,447.15
						8,808,121.22
						21,372,550.38

¹ Includes 60,153.79 fine ounces, valued at \$89,410.96, transferred to silver bullion ordinary in June 1969.

² Includes valuation adjustment on silver clad coin of \$36,922.43.

SCHEDULE 11.—Silver bullion processed into U.S. coin, transactions fiscal years 1934-71

Fiscal year	Processed into subsidiary silver coin, silver dollars, and silver clad coin (schedule 11B)		Processed into silver-copper-manganese 5-cent coin (schedule 11A)		Total silver processed into coin	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1934.....	2,269,305.72	\$2,938,983.84	-----	-----	2,269,305.72	\$2,938,983.84
1935.....	23,360,479.03	28,704,907.99	-----	-----	23,360,479.03	28,704,907.99
1936.....	20,028,899.61	17,862,000.27	-----	-----	20,028,899.61	17,862,000.27
1937.....	23,837,549.82	15,051,607.81	-----	-----	23,837,549.82	15,051,607.81
1938.....	14,361,048.82	10,002,328.58	-----	-----	14,361,048.82	10,002,328.58
1939.....	7,974,858.53	7,459,349.26	-----	-----	7,974,858.53	7,459,349.26
1940.....	19,387,468.45	12,970,095.86	-----	-----	19,387,468.45	12,970,095.86
1941.....	35,594,479.99	25,864,991.01	-----	-----	35,594,479.99	25,864,991.01
1942.....	61,697,015.54	42,953,246.91	-----	-----	61,697,015.54	42,953,246.91
1943.....	96,419,046.53	72,750,111.42	17,138,954.71	\$7,998,085.96	113,558,001.24	80,748,197.38
1944.....	56,117,171.30	54,774,670.31	14,151,572.32	6,604,003.13	70,268,743.62	61,378,673.44
1945.....	70,434,926.60	40,565,146.72	8,728,872.41	4,073,372.95	79,163,799.01	44,638,519.67
1946.....	40,002,922.91	19,588,236.89	8,680,148.74	4,050,451.04	48,683,071.65	23,638,637.93
1947.....	38,144,663.50	19,338,380.06	-----	-----	38,144,663.50	19,338,380.06
1948.....	22,221,337.22	12,150,252.24	-----	-----	22,221,337.22	12,150,252.24
1949.....	28,196,608.56	14,609,947.17	-----	-----	28,196,608.56	14,609,947.17
1950.....	10,778,595.19	6,541,501.59	-----	-----	10,778,595.19	6,541,501.59
1951.....	30,939,483.31	16,979,955.74	-----	-----	30,939,483.31	16,979,955.74
1952.....	56,346,087.40	37,154,173.39	-----	-----	56,346,087.40	37,154,173.39
1953.....	56,105,443.68	45,105,047.18	-----	-----	56,105,443.68	45,105,047.18
1954.....	60,445,622.42	33,226,159.04	-----	-----	60,445,622.42	33,226,159.04
1955.....	16,804,699.57	16,026,869.16	-----	-----	16,804,699.57	16,026,869.16
1956.....	17,235,311.26	14,584,957.53	-----	-----	17,235,311.26	14,584,957.53
1957.....	48,046,384.91	35,594,535.98	-----	-----	48,046,384.91	35,594,535.98
1958.....	49,403,710.13	35,573,867.64	-----	-----	49,403,710.13	35,573,867.64
1959.....	36,499,628.01	27,390,282.96	-----	-----	36,499,628.01	27,390,282.96
1960.....	40,974,071.41	29,846,531.38	-----	-----	40,974,071.41	29,846,531.38
1961.....	42,262,113.77	30,950,334.31	-----	-----	42,262,113.77	30,950,334.31
1962.....	75,149,178.59	80,930,750.99	-----	-----	75,149,178.59	80,930,750.99
1963.....	83,623,676.61	108,199,206.27	-----	-----	83,623,676.61	108,199,206.27
1964.....	143,977,114.20	177,198,295.68	-----	-----	143,977,114.20	177,198,295.68
1965.....	274,437,698.61	354,895,290.42	-----	-----	274,437,698.61	354,895,290.42
1966.....	204,865,225.76	264,877,986.75	-----	-----	204,865,225.76	264,877,986.75
1967.....	44,807,160.20	57,967,003.60	-----	-----	44,807,160.20	57,967,003.60
1968.....	45,677,329.19	59,093,625.11	-----	-----	45,677,329.19	59,093,625.11
1969.....	15,216,391.55	20,620,161.24	-----	-----	15,216,391.55	20,620,161.24
1970.....	11,968,337.73	15,975,931.54	-----	-----	11,968,337.73	15,975,931.54
1971.....	11,687,442.33	891,118.61	-----	-----	11,687,442.33	891,118.61
Total.....	1,926,318,488.46	1,867,176,842.45	48,699,548.18	22,725,913.08	1,975,018,036.64	1,889,902,755.53

SCHEDULE 11A.—*Silver allocated for 5-cent silver-copper-manganese coin, transactions 1943-46*

[The 5-cent coin is normally composed of 75 percent copper and 25 percent nickel. During World War II these metals were needed for war production and it became necessary for the Mints to employ different alloys. Title XII of the Second War Powers Act of Mar. 27, 1942 (56 Stat. 174,184), authorized the use of silver in the 5-cent denomination. The standard weight of the coin remained at 77.16 grains and the alloy adopted was composed of 35 percent silver, 56 percent copper, and 9 percent manganese. This alloy was used only from Oct. 1, 1942, to Dec. 31, 1945, after which the regular cupronickel alloy was resumed]

Fiscal year	Silver allocated from Silver Purchase Act silver		Silver consumed in 5-cent coinage		Balance June 30	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1943-----	29,994,258.28	\$13,997,209.83	17,138,954.71	\$7,998,085.96	12,855,303.57	\$5,999,123.87
1944-----	15,000,000.00	6,999,587.97	14,151,572.32	6,604,003.13	13,703,731.25	6,394,708.71
1945-----	1,000,000.00	466,666.66	8,728,872.41	4,073,372.95	5,974,858.84	2,788,002.42
1946-----	2,705,289.90	1,262,448.62	8,680,148.74	4,050,451.04		
Total...	48,699,548.18	22,725,913.08	48,699,548.18	22,725,913.08		

SCHEDULE 11B.—Silver bullion processed into subsidiary silver coin, silver dollars, and silver clad coin, transactions fiscal years 1934-71

Fiscal year	Silver Purchase Act silver		Executive proclamation silver		Nationalized silver		Silver bullion ordinary	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1934.....							223,722.16	\$110,983.84
1935.....			4,317,655.45	\$2,791,200.96	41,048.89	\$20,528.76	410,550.93	192,727.70
1936.....			1,112,774.80	859,934.42	1,293,406.44	646,839.10	8,775,762.96	4,124,591.17
1937.....					19,332,558.74	9,668,317.76	924,968.23	434,723.85
1938.....					10,736,755.94	5,369,508.13	411,088.61	190,858.44
1939.....					3,664,238.41	1,832,506.67	358,451.81	168,390.65
1940.....			5,507,438.77	3,700,359.42	11,241,260.86	5,621,818.84		
1941.....			32,316,832.68	21,333,942.43				
1942.....			59,868,356.10	40,425,291.54				
1943.....			24,246,564.62	16,963,607.65				
1944.....	7,391,584.36	\$3,449,405.98						
1945.....	56,076,247.63	26,166,501.44						
1946.....	38,879,384.76	18,143,014.37						
1947.....	36,456,032.15	17,012,412.87						
1948.....	20,084,273.91	9,372,390.23						
1949.....	26,588,660.26	12,407,524.82						
1950.....	9,105,840.84	4,249,034.61						
1951.....	27,936,818.75	13,121,273.45						
1952.....	34,578,872.84	16,767,041.10						
1953.....	14,213,162.67	6,667,110.89						
1954.....	50,058,526.88	23,391,812.77						
1955.....							254,631.04	181,527.81
1956.....							12,242,098.22	8,710,361.14
1957.....							45,056,451.70	32,053,266.71
1958.....							48,748,799.74	34,677,499.60
1959.....							34,330,761.82	24,423,538.11
1960.....							39,916,080.37	28,397,053.20
1961.....							40,915,229.30	29,111,885.76
1962.....							28,111,136.00	20,004,163.56
1963.....							15,443,661.65	11,047,900.36
1964.....								
1965.....								
1966.....								
1967.....								
1968.....								
1969.....								
1970.....								
1971.....								
Total.....	321,369,405.05	150,747,522.53	127,369,622.42	86,074,336.42	46,309,269.28	23,159,519.26	276,123,394.54	193,824,471.90

Fiscal year	Newly mined domestic silver (act of July 6, 1939)		Newly mined domestic silver (act of July 31, 1946)		Silver bullion for coinage or sale at \$1.29+		900 fine recoinage silver	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Value at \$1.29+	Fine ounces	Value at \$1.38+ per fine ounce
1934							2,045,583.56	\$2,828,000.00
1935							18,591,223.76	23,700,450.57
1936							8,846,955.41	12,230,635.58
1937							3,580,022.85	4,948,566.20
1938							3,213,204.27	4,441,962.01
1939							3,952,168.31	5,463,451.94
1940							2,638,768.82	3,647,917.60
1941							3,277,647.31	4,531,048.58
1942							1,828,659.74	2,527,955.37
1943	64,732,596.97	\$46,032,046.22					1,511,098.57	2,088,956.00
1944	20,236,712.34	14,390,564.31					1,124,274.73	1,554,207.39
1945	6,902,932.96	4,908,773.49					1,342,425.10	1,885,780.12
1946	154,540.06	109,895.15					1,921,790.78	2,714,291.68
1947							1,594,623.68	2,204,421.92
1948							1,728,858.32	2,389,988.99
1949	240,465.43	170,997.63					1,379,744.57	1,907,371.06
1950							1,449,649.36	2,004,008.01
1951							2,186,409.98	2,981,040.20
1952							1,227,913.79	1,697,478.85
1953							868,408.16	1,200,495.09
1954	521,771.91	371,033.88					844,450.04	1,167,359.54
1955							1,585,465.88	2,191,910.93
1956							1,581,234.76	2,185,912.95
1957							1,468,691.46	2,030,332.06
1958							554,486.20	766,526.65
1959							1,816,665.48	2,511,374.33
1960							1,911,610.64	2,650,218.71
1961							1,184,876.31	1,637,983.47
1962							1,226,250.35	1,695,179.34
1963							890,766.05	1,231,402.85
1964							694,322.79	959,838.00
1965							457,002.85	631,764.84
1966							19,394.95	26,811.77
1967								
1968								
1969								
1970								
1971								
Total	92,789,019.67	65,983,310.68	88,335,486.47	79,948,072.64	724,829,131.52	937,152,815.86	76,514,648.54	105,504,642.60

SCHEDULE 12.—*Silver lend-leased to foreign governments (act of Mar. 11, 1941), fiscal years 1943-46*

Fiscal year	Country	Fine ounces silver	Amount of check(s) sent to Office of the Treasurer of the United States	Cost value	Gains on lend-lease transactions
1943...	United Kingdom (total).....	3, 075, 000. 71	\$2, 186, 666. 83	\$1, 435, 000. 33	\$751, 666. 50
1944...	Australia.....	8, 409, 093. 09	5, 979, 799. 53	3, 924, 243. 44	2, 055, 556. 09
	Ethiopia.....	5, 425, 000. 00	3, 857, 777. 78	2, 531, 666. 67	1, 326, 111. 11
	Fiji.....	196, 363. 63	139, 636. 36	91, 636. 36	48, 000. 00
	India.....	119, 999, 903. 83	85, 333, 204. 94	55, 999, 955. 11	29, 333, 309. 83
	Netherlands.....	45, 170, 481. 49	32, 121, 231. 20	21, 079, 557. 91	11, 041, 673. 29
	Saudi Arabia.....	5, 159, 930. 85	3, 669, 284. 15	2, 407, 967. 69	1, 261, 316. 46
	United Kingdom.....	26, 998, 877. 50	19, 199, 201. 78	12, 599, 476. 17	6, 599, 725. 61
	Total fiscal year 1944.....	211, 359, 650. 39	150, 300, 195. 74	98, 634, 503. 35	51, 665, 692. 39
1945...	Australia.....	3, 364, 000. 00	2, 392, 177. 77	1, 569, 866. 67	822, 311. 10
	India.....	65, 000, 000. 00	46, 222, 222. 22	30, 333, 333. 33	15, 888, 888. 89
	Netherlands.....	11, 566, 859. 76	8, 225, 322. 50	5, 397, 867. 88	2, 827, 454. 62
	Saudi Arabia.....	7, 906, 250. 00	5, 622, 222. 21	3, 689, 583. 34	1, 932, 638. 87
	United Kingdom.....	32, 000, 000. 00	22, 755, 555. 56	14, 933, 333. 33	7, 822, 222. 23
	Total fiscal year 1945.....	119, 837, 109. 76	85, 217, 500. 26	55, 923, 984. 55	29, 293, 515. 71
1946...	Belgium.....	261, 333. 33	185, 837. 03	121, 955. 55	63, 881. 48
	India.....	41, 000, 000. 00	29, 155, 555. 56	19, 133, 333. 33	10, 022, 222. 23
	Saudi Arabia.....	9, 281, 250. 00	6, 600, 000. 00	4, 331, 250. 00	2, 268, 750. 00
	United Kingdom.....	26, 000, 000. 00	18, 488, 888. 89	12, 133, 333. 33	6, 355, 555. 56
	Total fiscal year 1946.....	76, 542, 583. 33	54, 430, 281. 48	35, 719, 872. 21	18, 710, 409. 27
	Grand total.....	410, 814, 344. 19	292, 134, 644. 31	191, 713, 360. 44	100, 421, 283. 87
SUMMARY BY COUNTRY					
	Australia.....	11, 773, 093. 09	8, 371, 977. 30	5, 494, 110. 11	2, 877, 867. 19
	Belgium.....	261, 333. 33	185, 837. 03	121, 955. 55	63, 881. 48
	Ethiopia.....	5, 425, 000. 00	3, 857, 777. 78	2, 531, 666. 67	1, 326, 111. 11
	Fiji.....	196, 363. 63	139, 636. 36	91, 636. 36	48, 000. 00
	India.....	225, 999, 903. 83	160, 711, 042. 72	105, 466, 621. 77	55, 244, 420. 95
	Netherlands.....	56, 737, 341. 25	40, 346, 553. 70	26, 477, 425. 79	13, 869, 127. 91
	Saudi Arabia.....	22, 347, 430. 85	15, 891, 506. 36	10, 428, 801. 03	5, 462, 705. 33
	United Kingdom.....	88, 073, 878. 21	62, 630, 313. 06	41, 101, 143. 16	21, 529, 169. 90
	Grand total.....	410, 814, 344. 19	292, 134, 644. 31	191, 713, 360. 44	100, 421, 283. 87

NOTE.—For additional information see schedules 12A and 12B, following; and also pages 82-83 in the "Annual Report of the Director of the Mint for the Fiscal Year Ended June 30, 1955."

SCHEDULE 12A.—Returns of lend-lease silver by foreign governments, as of the close of fiscal year 1965

Country and fiscal year	Returns		Balance due United States end of fiscal year
	Fine ounces silver	Value at \$.71+ per fine ounce	Fine ounces
Australia:			
1946.....			¹ 11, 772, 730. 21
1947-56.....			11, 772, 730. 21
1957.....	11, 772, 730. 21	\$8, 371, 719. 26	
Total.....	11, 772, 730. 21	8, 371, 719. 26	
Belgium:			
1946.....			261, 333. 33
1947.....			261, 333. 33
1948.....	261, 333. 33	185, 837. 03	
Total.....	261, 333. 33	185, 837. 03	
Ethiopia:			
1946.....			5, 425, 000. 00
1947-58.....			5, 425, 000. 00
1959.....	5, 425, 000. 00	3, 857, 777. 77	
Total.....	5, 425, 000. 00	3, 857, 777. 77	
Fiji:			
1946.....			196, 363. 63
1947-56.....			196, 363. 63
1957.....	196, 363. 63	139, 636. 36	
Total.....	196, 363. 63	139, 636. 36	
India:			
1946.....			² 172, 542, 107. 00
1947-56.....			172, 542, 107. 00
1957.....	3, 263, 211. 01	2, 320, 505. 61	169, 278, 895. 99
1958.....	104, 268, 436. 45	74, 146, 443. 69	65, 010, 459. 54
1959.....	57, 040, 881. 04	40, 562, 404. 29	7, 969, 578. 50
1960.....	2, 939, 513. 25	2, 090, 320. 53	5, 030, 065. 25
1961.....	1, 060, 062. 65	753, 822. 32	3, 970, 002. 60
1962.....	3, 631, 787. 23	2, 582, 604. 25	338, 215. 37
1963.....	13, 406. 29	9, 533. 36	324, 809. 08
1964.....			324, 809. 08
1965.....	324, 809. 08	230, 975. 35	
Total.....	172, 542, 107. 00	122, 696, 609. 40	
Netherlands:			
1946.....			56, 737, 341. 25
1947-54.....			56, 737, 341. 25
1955.....	11, 232, 178. 35	7, 987, 326. 83	45, 505, 162. 90
1956.....	31, 033, 951. 28	22, 068, 587. 57	14, 471, 211. 62
1957.....	10, 139, 784. 81	7, 210, 513. 64	4, 331, 426. 81
1958.....			4, 331, 426. 81
1959.....	4, 331, 426. 81	3, 080, 125. 73	
Total.....	56, 737, 341. 25	40, 346, 553. 77	

SCHEDULE 12A.—Returns of lend-lease silver by foreign governments, as of the close of fiscal year 1965—Continued

Country and fiscal year	Returns		Balance due United States end of fiscal year
	Fine ounces silver	Value at \$.71+ per fine ounce	Fine ounces
Pakistan.....			³ 53,457,797.00
1958.....	15,000,000.00	10,666,666.66	38,457,797.00
1959.....	8,329,520.73	5,923,214.74	30,128,276.27
1960.....	11,699,454.34	8,319,611.97	18,428,821.93
1961.....	848,131.82	603,115.96	17,580,690.11
1962.....	11,975,378.40	8,515,824.64	5,605,311.71
1963.....	911,409.52	648,113.44	⁴ 1,635,444.19
1964.....			⁴ 106,215.19
1965.....			(⁴)
Total.....	48,763,894.81	34,676,547.41	
Saudi Arabia:			
1946.....			⁵ 21,316,120.01
1947-60.....			21,316,120.01
1961.....	1,371,410.28	975,225.09	19,944,709.73
1962.....			⁴ 5,510,503.50
1963.....			⁴ 95,091.31
1964.....			(⁴)
Total.....	1,371,410.28	975,225.09	
United Kingdom:			
1946.....			88,073,878.21
1947-55.....			88,073,878.21
1956.....	18,404,501.14	13,087,645.26	69,669,377.07
1957.....	69,669,377.07	49,542,668.10	
Total.....	88,073,878.21	62,630,313.36	
Grand total 1948-65.....	385,144,058.72	273,880,219.45	

NOTE.—All returns were taken into the Silver Bullion Ordinary account (schedule 7) except for that of Belgium, which was taken into the Silver Purchase Act silver (schedule 1).

Footnotes at end of schedule 12B.

SCHEDULE 12B.—Summary of lend-lease silver transactions, as of the close of fiscal year 1965

Country	Silver transferred to account of foreign governments	Adjustments	Silver returned and taken into account of the Treasurer of the United States	Dollar repayment; credit given in equivalent fine ounces	Balance due United States, end of fiscal year 1965
	Fine ounces	Fine ounces	Fine ounces	Fine ounces	Fine ounces
Australia.....	11, 773, 093. 09	¹ -362. 88	11, 772, 730. 21		
Belgium.....	261, 333. 33		261, 333. 33		
Ethiopia.....	5, 425, 000. 00		5, 425, 000. 00		
Fiji.....	196, 363. 63		196, 363. 63		
India.....	² 225, 999, 903. 83	*+0. 17	172, 542, 107. 00		
Netherlands.....	56, 737, 341. 25		56, 737, 341. 25		
Pakistan.....	⁽²⁾		48, 763, 894. 81	4, 693, 902. 19	⁽⁴⁾
Saudi Arabia.....	22, 347, 430. 85	⁵ -1, 031, 310. 84	1, 371, 410. 28	19, 944, 709. 73	⁽⁴⁾
United Kingdom.....	88, 073, 878. 21		88, 073, 878. 21		
Total.....	410, 814, 344. 19	-1, 031, 673. 55	385, 144, 058. 72	24, 638, 611. 92	

¹ Original Australian transfer was reduced 362.88 fine ounces by a Treasury repurchase made at the U.S. Mint, San Francisco, Calif.

² By agreement finalized June 20, 1957, between the Government of India and the United States; and by agreement finalized July 21, 1958, between the Government of Pakistan and the United States, the original transfer to India was partitioned for return as follows:

	<i>Fine ounces</i>
India.....	172, 542, 107. 00
Pakistan.....	53, 457, 797. 00
Total.....	*225, 999, 904. 00

*The 0.17 ounce increase in the total ounces is due to the split in the amounts to be returned which have been rounded.

³ Fiscal year unknown.

⁴ Balance decreased by equivalent fine ounces of dollar repayments received.

⁵ Original Saudi Arabian transfer reduced as follows:

	<i>Fine ounces</i>
Transfer.....	22, 347, 430. 85
Lost at sea.....	-1, 031, 250. 00
Shortage in shipment.....	-60. 84
Total.....	21, 316, 120. 01

SCHEDULE 13.—Silver sold under the Green Act, transactions fiscal years 1944-46

[The Green Act (57 Stat. 520) authorizing the sale of Treasury silver was passed July 12 1943, effective first through Dec. 31, 1944, and later amended to extend through the calendar year 1945. Sales were made in accordance with War Production Board allocations]

Fiscal year	Silver Purchase Act silver		Sales price ¹	Gain ²
	Fine ounces	Cost value	Value	Value
1944.....	40, 791, 566. 74	\$19, 036, 063. 42	\$29, 006, 882. 73	\$9, 970, 819. 31
1945.....	68, 147, 834. 85	31, 802, 323. 04	48, 459, 924. 82	16, 657, 601. 78
1946.....	58, 440, 839. 33	27, 272, 391. 71	41, 557, 281. 82	14, 284, 890. 11
Total.....	³ 167, 380, 240. 92	78, 110, 778. 17	119, 024, 089. 37	40, 913, 311. 20

¹ Sold at 71.11+ cents per fine ounce.

² Deposited into the general fund of the Treasury.

³ 26,745,826 fine ounces of silver sold was purchased by Philippine Government for coinage.

SCHEDULE 14.—*Silver sold under the Act of July 31, 1946 (60 Stat. 750)—sold at 91 cents per fine ounce, transactions fiscal years 1947-64*

[This Act provided for the sale by the Secretary of the Treasury of any silver (not securing certificates) held or owned by the United States for manufacturing uses incident to reconversion and the building up of employment in industry upon such terms as the Secretary of the Treasury deemed advisable but at not less than 90.5 cents per fine ounce. Silver sold under this act was sold at 91 cents per fine ounce and the gain deposited in the general fund of the Treasury]

Fiscal year	Silver Purchase Act silver		Newly-mined Domestic Silver Act, July 6, 1939		Newly-mined Domestic Silver Act, July 31, 1939	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1947.....	8,198.30	\$3,825.81				
1948.....	1,727.91	806.35				
1949.....	1,071.06	499.83				
1950.....						
1951.....	1,042.13	533.38	16,442.85	\$11,690.89	1,610,570.07	\$1,457,647.26
1952.....	7,444.26	3,670.14			1,098.32	994.04
1953.....						
1954.....					237.37	214.83
1955.....					2,027.84	1,835.30
1956.....					6,446,454.56	5,834,367.19
1957.....					5,356.25	4,847.68
1958.....						
1959.....						
1960.....					1,054,314.37	954,207.74
1961.....					15,549,665.72	14,073,230.28
1962.....						
1963.....						
1964.....						
Total...	19,483.66	9,335.51	16,442.85	11,690.89	24,669,724.50	22,327,344.32

Fiscal year	Silver bullion ordinary		Total		Sales price	Gain
	Fine ounces	Cost value	Fine ounces	Cost value	Value	Value
1947.....			8,198.30	\$3,825.81	\$7,460.45	\$3,634.64
1948.....			1,727.91	806.35	1,572.40	766.05
1949.....			1,071.06	499.83	974.66	474.83
1950.....						
1951.....	10.17	\$9.25	1,628,065.22	1,469,880.78	1,481,539.43	11,658.65
1952.....			8,542.58	4,664.18	7,773.75	3,109.57
1953.....						
1954.....	2,088.76	1,602.84	2,326.13	1,817.67	2,116.79	299.12
1955.....	484.78	345.63	2,512.62	2,180.93	2,286.49	105.56
1956.....	3,854,695.61	2,723,524.03	10,301,150.17	8,557,891.22	9,374,043.19	816,151.97
1957.....	7,471,161.86	5,353,433.41	7,476,518.11	5,358,281.09	6,803,631.68	1,445,350.59
1958.....	36,455.01	25,944.97	36,455.01	25,944.97	33,176.17	7,231.20
1959.....	11,249,252.90	8,026,841.77	11,249,252.90	8,026,841.77	10,236,820.13	2,209,978.36
1960.....	29,528,163.25	21,014,825.27	30,582,477.62	21,969,033.01	27,830,054.68	5,861,021.67
1961.....	24,930,515.19	17,786,273.60	40,480,180.91	31,859,503.88	36,836,964.64	4,977,460.76
1962.....	37,192,665.31	26,468,047.19	37,192,665.31	26,468,047.19	33,845,283.08	7,377,235.89
1963.....						
1964.....						
Total...	114,265,492.84	81,400,847.96	138,971,143.85	103,749,218.68	126,463,697.54	22,714,478.86

SCHEDULE 15.—*Miscellaneous silver sales, transactions fiscal years 1934-71*

[These sales represent silver contained in sweeps, medals, proof silver, etc.]

Fiscal year	Nationalized silver (E.O. 6814—Aug. 9, 1934)		Silver Purchase Act silver (act of June 19, 1934)		Newly mined domestic silver (act of July 6, 1939)		Silver bullion ordinary		Silver bullion for coinage or sale at \$1.29+	
	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value	Fine ounces	Cost value
1931.....										
1935.....					909.37	\$383.39				
1936.....					5,067.26	2,369.69				
1937.....					27,850.72	13,161.06				
1938.....					12,969.61	6,030.66				
1939.....					7,069.64	3,337.31				
1940.....		\$879.36			20,467.25	9,270.30				
1941.....	1,758.34				20,157.37	9,038.75				
1942.....					18,388.34	7,925.02				
1943.....					25,585.58	10,470.22				
1944.....					4,755,036.10	12,040,612.36				
1945.....					203,746.47	90,351.13				
1946.....			35,871.85	\$16,740.19	23,136.35	9,264.80				
1947.....			27,360.51	12,768.24	41,927.40	18,381.86				
1948.....					183,522.66	104,290.47				
1949.....					23,669.90	15,253.33				
1950.....					23,348.31	16,182.15				
1951.....					28,767.18	19,870.13				
1952.....					7,807.20	4,708.00				
1953.....					26,652.04	20,328.45				
1954.....			8,259.92	3,854.63	17,318.89	11,418.24				
1955.....			14,243.00	6,646.73	33,526.41	23,084.33				
1956.....			19,964.40	9,316.72	53,001.68	35,964.03				
1957.....					7,798.22	6,657.06				
1958.....					68,027.54	48,395.56				
1959.....					41,182.95	29,325.89				
1960.....					106,174.57	75,539.36				
1961.....					86,836.18	62,009.56				
1962.....					60,752.40	43,347.91				
1963.....					61,886.30	45,657.59			1,548,285.39	\$2,001,823.51
1964.....					147,059.16	107,207.13			2,098,169.18	2,712,784.41
1965.....					3,159,621.48	3,303,336.04			6,592,910.98	8,524,167.75
1966.....					42,375,153.80	41,951,919.01			2,418,379.79	3,126,794.09
1967.....					31,571.73	27,919.84			5,000,681.27	6,465,627.00
1968.....					31,30.58	39.45			303,694.88	509,019.60
1969.....									90,874.37	117,494.12
1970.....					4,139,006.99	5,371,671.55				
1971.....					99,917.39	135,062.92				
					6,351,843.13	6,457,610.35				
Total.....	1,758.34	879.36	105,699.68	49,326.51	18,969.39	13,614.37	14,732,788.16	12,135,398.40	18,142,995.86	23,457,611.08

Silver bullion securing certificates			900 fine silver coin bars		Silver for 50-cent silver clad coin		Total
Fine ounces	Value		Fine ounces	Value	Fine ounces	Value	
1934	---	---	---	---	903.37	---	\$383.39
1935	---	---	---	---	5	---	2,369.59
1936	---	---	---	---	27,850.72	---	13,161.06
1937	---	---	---	---	12,969.61	---	6,030.66
1938	---	---	---	---	7,069.64	---	3,337.31
1939	---	---	---	---	22,225.59	---	10,149.66
1940	---	---	---	---	20,157.37	---	9,038.75
1941	---	---	---	---	18,388.34	---	7,926.02
1942	---	---	---	---	25,885.58	---	10,470.22
1943	---	---	---	---	4,755,036.10	---	2,040,612.36
1944	---	---	---	---	203,746.47	---	90,351.13
1945	---	---	---	---	59,008.20	---	26,004.99
1946	---	---	---	---	69,287.91	---	31,150.10
1947	---	---	---	---	183,522.66	---	104,290.47
1948	---	---	---	---	23,669.90	---	15,253.33
1949	---	---	---	---	23,348.31	---	15,182.15
1950	---	---	---	---	28,767.18	---	19,870.13
1951	---	---	---	---	34,392.15	---	21,593.82
1952	---	---	---	---	40,895.04	---	26,975.18
1953	---	---	---	---	37,283.29	---	20,734.96
1954	---	---	---	---	33,526.41	---	23,084.33
1955	---	---	---	---	53,646.04	---	36,547.81
1956	---	---	---	---	7,798.22	---	5,657.06
1957	---	---	---	---	68,027.54	---	48,396.56
1958	---	---	---	---	41,182.96	---	29,326.89
1959	---	---	---	---	106,174.57	---	75,539.36
1960	---	---	---	---	86,836.18	---	62,009.56
1961	---	---	---	---	60,752.40	---	43,347.91
1962	---	---	---	---	1,610,171.69	---	2,047,481.10
1963	---	---	---	---	2,245,228.34	---	2,819,991.54
1964	---	---	---	---	8,188,532.46	---	9,827,503.79
1965	---	---	---	---	4,793,533.59	---	5,078,713.10
1966	---	---	---	---	5,032,253.00	---	6,493,447.44
1967	29,838,051.92	\$38,578,493.46	---	---	30,248,267.58	---	39,108,873.17
1968	109,406,911.52	141,455,397.40	5,333,252.36	\$8,699,395.78	17,814.58	---	150,295,320.29
1969	1,533,689.17	1,982,951.65	93,654,059.96	130,470,055.68	127,627.44	---	137,989,698.94
1970	---	---	72,985,208.95	102,300,787.86	42,672.62	---	102,491,038.23
1971	---	---	39,998,369.16	53,455,965.43	2,724.88	---	53,917,106.53
Total	140,778,652.61	182,016,842.51	211,970,890.43	294,926,204.75	207,329.72	---	512,867,963.94

¹ Includes 4,699,877.00 fine ounces, valued at \$2,018,793.19, sold to industry by the authority of the Secretary of the Treasury.

² As amended by the act of July 11, 1946.

³ Includes 1,486,337.98 fine ounces, valued at \$1,223,328.35, sold to other Government agencies by the authority of the Secretary of the Treasury.

⁴ Includes 2,242,200.23 fine ounces, valued at \$1,848,195.48, sold to other Government agencies by the authority of the Secretary of the Treasury.

⁵ Includes 261,087.38 fine ounces, valued at \$337,567.94, sold to other Government agencies by the authority of the Secretary of the Treasury.

SCHEDULE 16.—Silver wasted in operations, transactions fiscal years 1934-71

[Rev. Stat. 3542, as amended (31 U.S.C. 355) provided that a bona fide wastage be allowed in the Melting and Refining or Coining Divisions if it does not exceed the established legal limit of 0.0015 per ounce for the Melting and Refining and 0.001 per ounce for the Coining Division. The legal limits were removed by the Coinage Act of 1965 (79 Stat. 257) which also provides for such limitations as the Secretary of the Treasury shall establish]

Fiscal year	Silver bullion ordinary		Executive proclamation silver		Nationalized silver		Silver Purchase Act silver	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value
1934	10,236.88	\$4,602.28						
1935	20,342.88	9,262.65						
1936	1,609.80	755.28						
1937	8,524.97	3,872.04						
1938	2,019.17	918.69			395.92	\$198.00		
1939					321.09	160.58		
1940	1,515.45	629.00						
1941	11,481.23	4,809.41						
1942	501.42	190.10	47,722.22	\$37,020.87				
1943	2,882.88	1,001.25						
1944								
1945	51,109.07	21,661.31						
1946	07	05					271,459.14	\$126,680.93
1947	32,480.06	16,461.77						
1948	3,246.52	1,830.10						
1949	1,255.03	872.67						
1950	22,401.27	16,118.39						
1951	2,323.09	1,625.61						
1952	874.96	617.21						
1953	4,962.35	3,534.97						
1954	659.71	471.55						
1955								
1956	11,102.95	7,901.31						
1957	32,639.07	23,219.09						
1958	12,102.76	8,610.70						
1959	589.15	419.11						
1960								
1961	34,798.05	24,760.80						
1962	43,555.06	31,200.15						
1963	124.82	88.88						
1964								
1965	114,983.25	84,296.70						
1966	66,052.93	53,136.94						
1967	1,709.85	2,205.71						
1968	988.78	1,275.53						
1969	3,391.10	4,397.83						
1970								
1971								
Total	500,673.58	330,758.17	47,722.22	37,020.87	717.01	358.58	293,808.80	137,110.78

Fiscal year	Newly-mined domestic silver (act of July 6, 1939)		Silver bullion for coinage or for sale at \$1.29+		Silver for 50-cent silver clad coin		Total	
	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value	Fine ounces	Value
1934							10, 236.88	\$4, 602.28
1935							20, 542.88	9, 262.65
1936							1, 609.80	1, 753.28
1937							8, 524.97	3, 872.04
1938							2, 415.09	1, 116.69
1939							321.09	160.58
1940							1, 515.45	629.00
1941							11, 481.23	4, 809.41
1942							48, 223.64	37, 210.97
1943	433.42	\$300.11					1, 301.36	1, 301.36
1944	5, 024.30	3, 572.87					5, 024.30	3, 572.87
1945							51, 109.07	21, 661.31
1946							271, 439.21	126, 080.98
1947							32, 489.06	16, 461.77
1948							25, 596.18	12, 268.95
1949							1, 255.03	872.67
1950							22, 401.27	16, 118.39
1951							2, 323.09	1, 625.61
1952							874.96	617.21
1953							4, 962.35	3, 534.97
1954							659.71	471.55
1955								
1956							11, 102.95	7, 901.31
1957							32, 639.07	23, 219.09
1958							12, 102.76	8, 610.70
1959							589.15	419.11
1960								
1961							34, 798.05	24, 760.80
1962							43, 555.06	31, 200.15
1963							124.82	88.88
1964								
1965							114, 983.25	84, 268.79
1966							66, 052.93	53, 136.94
1967							85, 575.66	110, 726.86
1968							110, 072.37	142, 224.28
1969							82, 827.26	107, 103.17
1970							324.10	419.04
1971							450.84	582.90
Total	5, 457.72	3, 872.98	12, 964.52	16, 762.20	260, 195.98	336, 414.98	1, 121, 530.83	862, 298.56

SCHEDULE 17.—Melting losses from melting uncurrent subsidiary silver coins and silver dollar coins, transactions fiscal years 1934-68

[Circulated silver coins that became worn or otherwise unfit for further circulation from 1934-68 were returned to the mints and redeemed at face value. The coins were melted and cast into ingots. The melting losses were based on the aftermelting weight of the silver]

Fiscal year	Subsidiary 900 fine silver coin	Silver dollar coin	Total
	Value	Value	Value
1934.....	\$615,326.88		\$615,326.88
1935.....	760,268.73		760,268.73
1936.....	612,599.52		612,599.52
1937.....	499,992.41		499,992.41
1938.....	476,087.90		476,087.90
1939.....	427,182.13		427,182.13
1940.....	390,867.37		390,867.37
1941.....	347,968.95		347,968.95
1942.....	235,265.92		235,265.92
1943.....	220,077.44	\$347,184.68	567,262.12
1944.....	140,527.19	1,794,895.76	1,935,422.95
1945.....	157,633.72	17,541.85	175,175.57
1946.....	136,339.55	3,183.13	139,522.68
1947.....	139,946.70	2,115.77	142,062.47
1948.....	200,003.20	11,244.33	211,247.53
1949.....	149,999.39	7,098.07	157,097.46
1950.....	193,571.15	7,933.02	201,504.17
1951.....	157,286.57	11,560.68	168,847.25
1952.....	106,664.73	14,967.25	121,631.98
1953.....	83,493.85	15,513.07	99,006.92
1954.....	80,814.18	22,237.40	103,051.58
1955.....	98,269.06	21,605.44	119,874.50
1956.....	124,929.61	58,438.33	183,367.94
1957.....	119,553.33	9,732.44	129,285.77
1958.....	99,493.69	4,785.04	104,278.73
1959.....	115,627.95	4,695.51	120,323.46
1960.....	79,898.96	3,051.84	82,950.80
1961.....	76,182.43	3,015.15	79,197.58
1962.....	91,701.16	5,822.24	97,523.40
1963.....	62,204.06	25,885.70	88,089.76
1964.....	55,732.97	33,684.31	89,417.28
1965.....	20,209.77		20,209.77
1966.....	11,296.02		11,296.02
1967.....	18,533.67		18,533.67
1968.....	3,708.69		3,708.69
Total.....	7,109,258.85	2,426,191.01	9,535,449.86

† Revised.

SCHEDULE 18.—Summary of silver used for redemption of silver certificates, transactions fiscal years 1964-69

Fiscal year	Silver bullion securing certificates		900 fine coin bars		Total	
	Fine ounces	Monetary value	Fine ounces	Monetary value	Fine ounces	Monetary value
1964.....	48,142,978.65	\$62,245,633.00			48,142,978.65	\$62,245,633.00
1965.....	165,099,833.14	213,463,820.00			165,099,833.14	213,463,820.00
1966.....	92,584,752.68	119,707,914.00			92,584,752.68	119,707,914.00
1967.....	158,124,847.64	204,447,324.00			158,124,847.64	204,447,324.00
1968.....	75,980,307.12	98,253,845.63	13,286,162.70	\$17,187,897.37	89,266,469.82	115,441,743.00
1969.....			167,780.77	209,847.00	167,780.77	209,847.00
Total...	539,932,719.23	698,118,536.63	13,453,943.47	17,397,744.37	553,386,662.70	715,516,281.00

SCHEDULE 19.—Summary of 900 fine subsidiary coin and coin bars melted, transactions fiscal years 1934-71

Fiscal year	Recoinage bullion from uncurrent 900 fine subsidiary coin		900 fine silver coin bars		Total	
	Fine ounces	Face value	Fine ounces	Face value	Fine ounces	Face value
1933 (June 30)						
1934	5,020,979.62	\$7,556,373.45			5,020,979.62	\$7,556,373.45
1935	5,878,269.79	8,886,432.12			5,878,269.79	8,886,432.12
1936	4,762,051.45	7,195,699.85			4,762,051.45	7,195,699.85
1937	3,994,323.25	6,021,822.18			3,994,323.25	6,021,822.18
1938	3,641,169.19	5,509,672.28			3,641,169.19	5,509,672.28
1939	3,204,054.06	4,856,494.72			3,204,054.06	4,856,494.72
1940	2,992,259.17	4,527,392.84			2,992,259.17	4,527,392.84
1941	2,727,908.44	4,119,053.66			2,727,908.44	4,119,053.66
1942	1,828,659.74	2,763,221.29			1,828,659.74	2,763,221.29
1943	1,672,292.38	2,531,984.43			1,672,292.38	2,531,984.43
1944	1,127,651.70	1,699,402.86			1,127,651.70	1,699,402.86
1945	1,306,000.96	1,693,060.77			1,306,000.96	1,693,060.77
1946	1,182,376.86	1,770,867.77			1,182,376.86	1,770,867.77
1947	1,215,967.91	1,820,911.50			1,215,967.91	1,820,911.50
1948	1,853,107.30	2,761,755.07			1,853,107.30	2,761,755.07
1949	1,411,778.65	2,101,654.66			1,411,778.65	2,101,654.66
1950	1,860,299.12	2,765,265.01			1,860,299.12	2,765,265.01
1951	1,578,113.21	2,338,884.21			1,578,113.21	2,338,884.21
1952	1,227,986.49	1,804,244.08			1,227,986.49	1,804,244.08
1953	868,335.46	1,283,888.44			868,335.46	1,283,888.44
1954	913,724.84	1,343,939.82			913,724.84	1,343,939.82
1955	1,841,623.83	2,644,295.43			1,841,623.83	2,644,295.43
1956	1,391,555.64	2,048,628.46			1,391,555.64	2,048,628.46
1957	1,333,865.11	1,963,500.25			1,333,865.11	1,963,500.25
1958	1,150,225.05	1,689,574.99			1,150,225.05	1,689,574.99
1959	1,380,605.40	2,024,189.10			1,380,605.40	2,024,189.10
1960	981,860.86	1,437,232.05			981,860.86	1,437,232.05
1961	954,019.74	1,395,027.75			954,019.74	1,395,027.75
1962	1,226,250.35	1,786,880.50			1,226,250.35	1,786,880.50
1963	890,766.06	1,293,606.91			890,766.06	1,293,606.91
1964	797,006.58	1,157,521.94			797,006.58	1,157,521.94
1965	354,319.06	510,023.64			354,319.06	510,023.64
1966	274,045.26	390,138.62			274,045.26	390,138.62
1967	360,806.20	517,315.33			360,806.20	517,315.33
1968	93,112.99	132,428.90	30,812,675.98	\$43,103,220.40	30,905,788.97	43,235,649.30
1969			130,917,190.24	182,849,436.84	130,917,190.24	182,849,436.84
1970			50,633,559.87	70,581,541.78	50,633,559.87	70,581,541.78
1971						
Total...	63,297,371.72	94,342,384.88	212,363,426.09	296,534,199.02	275,660,797.81	390,876,583.90

SCHEDULE 20.—Seigniorage deposited resulting from silver revaluation and silver coinage, fiscal years 1934-71

Fiscal year	Deposited as revenues into the general fund of the Treasury					Seigniorage deposited into the coinage profit fund	Total seigniorage deposited through June 30
	Seigniorage on silver bullion revalued as security for silver certificates	Seigniorage on silver dollar coinage	Seigniorage on subsidiary 900 fine silver coinage	Seigniorage on 50-cent silver clad coin	Seigniorage on \$1 silver clad coin		
1934.....			\$197,941.16				\$197,941.16
1935.....	\$189,192,449.06	\$2,823,827.28	380,632.23				192,396,908.57
1936.....	201,418,241.95	578,940.58	9,150,864.65				211,148,047.18
1937.....	59,577,480.78		17,982,473.79				77,559,924.57
1938.....	110,870,808.97		9,852,612.17				120,723,421.14
1939.....	106,872,259.78		3,569,708.34				110,441,968.12
1940.....	67,791,863.66		13,837,575.19				81,629,338.85
1941.....	43,027,215.83		23,346,561.44				66,373,777.27
1942.....	35,458,193.98		42,354,042.49				77,812,236.47
1943.....	6,259,008.06		60,691,138.55				66,850,146.61
1944.....	174,545.46		22,688,274.10				22,862,819.56
1945.....	72,727.27		56,645,253.53				56,617,980.80
1946.....	248,298,453.74		35,716,943.11				284,015,396.85
1947.....	4,473,406.08		33,402,485.50				37,876,891.58
1948.....	9,391,717.23		18,662,071.50				27,953,788.73
1949.....	10,046,060.68		24,359,317.37				34,405,378.05

[illegible]

¹ Revised statutes 3526 (31 U.S.C. 335).

¹ Revised statutes 3526 (31 U.S.C. 335).
² Reflects adjustment for \$200,000.00 in seigniorage previously deposited to the silver profit fund which was redeposited to the general fund of the Treasury.
³ Reflects adjustment for \$1,311,326.31 in seigniorage previously deposited to the silver profit fund which was redeposited to the general fund of the Treasury.

posited to the silver

SCHEDULE 21.—*Gains on silver transactions, fiscal years 1934-71*

Sales	Gains
Lend-lease (schedule 12).....	\$100,421,283.87
The Green Act, act of July 12, 1943 (57 Stat. 520) (schedule 13).....	40,913,311.20
The act of July 31, 1946 (60 Stat. 750) (schedule 14).....	22,714,478.86
By authority of the Secretary of the Treasury for use of industry during fiscal year 1943 out of Silver Bullion Ordinary, sold at \$0.45 per fine ounce (schedule 7).....	98,268.53
Sales administered by GSA under competitive bidding procedures pursuant to the Coinage Act of 1965 (79 Stat. 257) (schedules 8A and 10).....	143,704,504.32
Total gain from sales.....	307,851,846.78
SEIGNIORAGE ¹	
Standard silver dollars.....	3,402,767.86
900 fine subsidiary silver coin.....	782,727,880.00
50-cent silver clad coin.....	² 235,314,468.54
1-dollar silver clad coin.....	269,495.26
Bullion revalued to secure silver certificates.....	1,179,406,984.67
Total gain from seigniorage.....	2,201,121,596.33
Grand total.....	2,508,973,443.11

¹ See schedule 20.² Includes \$918,193.58 deposited in coinage profit fund.

DOMESTIC AND FOREIGN COINS
MANUFACTURED BY
MINTS OF THE UNITED STATES
1793-1970

The information contained on pages 159 through 300 will be published as a separate report, "Domestic and Foreign Coins Manufactured by Mints of the United States, 1793-1970," which will be sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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U.S. Government Mints

Location of Mints	Acts establishing the Mints	Distinguishing Mint marks on U.S. coins ¹	Period covered in coinage data
Philadelphia, Pennsylvania ----	Apr. 2, 1792	None, except letter P on copper-silver-manganese 5 cents.	1793-1970.
Denver, Colorado -----	Apr. 21, 1862	D -----	1906-70.
San Francisco, California ² ----	July 3, 1852	S -----	1854-1955, 1965-70.
New Orleans, Louisiana -----	Mar. 3, 1835	O -----	1838-61, 1879-1909.
Carson City, Nevada -----	Mar. 3, 1863	CC -----	1870-93.
Charlotte, North Carolina ----	Mar. 3, 1835	C -----	1838-61.
Dahlonega, Georgia -----	Mar. 3, 1835	D -----	1838-61.

¹ Title II, section 204 of Public Law 89-81, approved July 23, 1965, provides in part: "No mint mark may be inscribed on any coins during the five-year period beginning on the date of enactment of the Coinage Act of 1965, except that coins struck at the Denver mint as authorized by law prior to such date may continue to be inscribed with that mint mark." Public Law 90-29, June 24, 1967, repealed the last sentence of section 3517 of the Revised Statutes (31 U.S.C. 324), restoring the mint marks to United States coins.

² Coinage operations at the San Francisco Mint were discontinued on Mar. 31, 1955. Public Law 87-534, July 11, 1962, changed the designation of the San Francisco Mint to the United States Assay Office at San Francisco. Title II, section 201 of Public Law 89-81, July 23, 1965, authorized the production of coins at the San Francisco Assay Office.

NOTE.—See Legislative Exhibits.

TABLE I.—U.S. coins manufactured by mint institutions, 1793–Dec. 31, 1970
[Number of pieces]

Class and denomination	Philadelphia 1793–1970	Denver 1906–70	San Francisco ¹ 1854–1965 1965–70	New Orleans 1838–61 1879–1909	Carson City 1870–93	Charlotte 1838–61	Dahlongga 1838–61	Total 1793–1970
Composite:								
Half dollars.....	2,893,519,500	843,519,386	15,847,911					859,367,297
Quarter dollars.....	3,413,620,400	2,306,811,152	141,603,391					5,341,934,043
Dimes.....		4,396,535,400	194,043,571					8,004,199,371
Total composite.....	6,307,139,900	7,546,865,938	351,494,873					14,205,500,711
Gold:								
50 dollars.....			3,019					3,019
Double eagles (\$20).....	71,180,127	13,108,000	88,134,526	818,775	864,178			174,105,606
Eagles (\$10).....	34,554,932	5,909,280	14,558,406	2,361,089	299,778			57,683,485
Half eagles (\$5).....	41,969,621	5,292,660	28,028,008	923,725	709,617	881,027	1,107,211	78,911,869
3 dollars.....	452,572	62,100	62,100	24,000			1,120	539,792
Quarter eagles (\$2.50).....	16,965,555	1,081,680	754,519	1,209,263		217,966	197,850	20,426,833
Dollars.....	18,573,821		115,266	1,004,000		109,138	72,629	19,874,754
Total gold.....	183,696,628	25,391,620	131,655,844	6,340,852	1,873,573	1,208,131	1,378,710	351,545,358
Silver:								
Dollars.....	423,758,122	47,406,100	183,504,073	187,111,529	13,881,329			855,661,153
Trade dollars.....	5,107,624		26,647,000		4,211,400			35,965,924
Half dollars.....	947,622,275	555,114,118	211,637,554	80,234,676	5,308,627			1,799,917,250
Quarter dollars.....	2,280,229,704	1,795,848,212	302,371,249	60,343,000	10,316,792			4,449,108,957
20 cents.....	56,710		1,155,000		143,200			1,355,000
Dimes.....	4,899,040,972	4,246,029,160	821,404,089	68,079,906	20,901,108			10,055,455,835
Half dimes.....	78,975,838		2,382,000	16,246,550				97,604,388
3 cents.....	42,016,240			720,000				42,736,240
Total silver.....	8,676,807,385	6,644,397,690	1,549,101,565	412,735,661	54,762,546			17,337,804,747
Minor:								
5 cents.....	4,965,957,499		1,161,559,779					11,355,863,188
3 cents.....	31,378,316	5,228,345,910						31,378,316
2 cents.....	45,601,000							45,601,000
1 cent.....	28,582,636,249	34,083,391,300	5,879,193,883					68,545,221,432
Half cent.....	7,981,822							7,981,822
Total minor.....	33,633,554,886	39,311,737,210	7,040,753,662					79,986,045,758
Total U.S. coinage².....	48,801,198,799	53,528,392,358	9,073,005,944	419,076,513	56,636,119	1,208,131	1,378,710	111,880,896,574

¹ The designation of the San Francisco Mint was changed to the U.S. Assay Office at San Francisco, pursuant to Public Law 87-534, July 11, 1962. The minting of coins at the San Francisco facility was authorized by the Coinage Act of 1965 (Title II, Section 201 of Public Law 89-81, July 23, 1965). See exhibit IV.

² Consists of regular and numismatic issues, as well as coins reserved for assay purposes.

TABLE II.—U.S. coins manufactured by mint institutions, 1793–Dec. 31, 1970

[Face value]

Class and denomination	Philadelphia 1793–1970	Denver 1906–70	San Francisco ¹ 1864–1965 1965–70	New Orleans 1838–61 1879–1909	Carson City 1870–33	Charlotte 1838–61	Dahlonega 1838–61	Total 1793–1970
Composite:								
Half dollars.....	\$723, 379, 875.00	\$421, 759, 693.00	\$7, 923, 955.50					\$429, 683, 648.50
Quarter dollars.....	341, 362, 040.00	576, 702, 788.00	35, 400, 847.75					1, 335, 483, 510.75
Dimes.....		439, 653, 540.00	19, 404, 357.10					800, 419, 937.10
Total composite.....	1, 064, 741, 915.00	1, 438, 116, 021.00	62, 729, 160.35					2, 565, 587, 096.35
Gold:								
50 dollars.....			150, 950.00					150, 950.00
Double eagles (\$20).....	1, 423, 602, 540.00	262, 160, 000.00	1, 762, 690, 520.00	\$16, 375, 500.00	\$17, 283, 560.00			3, 482, 112, 120.00
Eagles (\$10).....	345, 549, 320.00	59, 092, 800.00	145, 584, 060.00	23, 610, 890.00	2, 997, 780.00			576, 834, 880.00
Half eagles (\$5).....	209, 848, 105.00	26, 463, 300.00	140, 140, 040.00	4, 618, 625.00	3, 548, 085.00	\$4, 405, 135.00	\$5, 536, 055.00	394, 559, 345.00
3 dollars.....	1, 357, 716.00		186, 300.00	72, 000.00			3, 360.00	1, 619, 376.00
Quarter eagles (\$2.50).....	42, 413, 887.50	2, 704, 200.00	1, 886, 297.50	3, 023, 157.50		544, 915.00	494, 625.00	51, 067, 082.50
Dollars.....	18, 573, 821.00		115, 266.00	1, 004, 000.00		109, 138.00	72, 529.00	19, 874, 754.00
Total gold.....	2, 041, 345, 389.50	350, 420, 300.00	2, 050, 753, 433.50	48, 704, 172.50	23, 829, 425.00	5, 059, 188.00	6, 106, 569.00	4, 526, 218, 477.50
Silver:								
Dollars.....	423, 758, 122.00	47, 406, 100.00	183, 504, 073.00	187, 111, 529.00	13, 881, 329.00			855, 661, 153.00
Trade dollars.....	5, 107, 524.00		26, 647, 000.00		4, 211, 400.00			35, 965, 924.00
Half dollars.....	473, 811, 137.50	277, 557, 059.00	106, 818, 777.00	40, 117, 338.00	2, 654, 313.50			899, 958, 625.00
Quarter dollars.....	570, 057, 426.00	448, 962, 053.00	75, 592, 812.25	15, 085, 750.00	2, 579, 198.00			1, 112, 277, 239.25
20 cents.....	11, 342.00		231, 000.00		28, 688.00			271, 000.00
Dimes.....	489, 904, 097.20	424, 602, 916.00	82, 140, 468.90	6, 807, 990.60	2, 090, 110.80			1, 005, 545, 583.50
Half dimes.....	3, 948, 791.90		119, 100.00	812, 327.50				4, 880, 219.40
3 cents.....	1, 260, 487.20			21, 600.00				1, 282, 087.20
Total silver.....	1, 967, 858, 927.80	1, 198, 528, 128.00	474, 053, 231.15	249, 956, 535.10	25, 445, 009.30			3, 915, 841, 831.35
Minor:								
5 cents.....	248, 297, 874.95							567, 793, 159.40
3 cents.....	941, 349.48	261, 417, 295.50	58, 077, 988.95					941, 349.48
2 cents.....	912, 020.00							912, 020.00
1 cent.....	285, 826, 362.49	340, 883, 913.00	58, 791, 938.83					685, 452, 214.32
Half cent.....	39, 909.11							39, 909.11
Total minor.....	536, 017, 516.03	602, 251, 208.50	116, 869, 927.78					1, 255, 138, 652.31
Total U. S. coinage.....	5, 609, 963, 748.33	3, 589, 315, 657.50	2, 704, 405, 752.78	298, 660, 707.60	49, 274, 434.30	5, 059, 188.00	6, 106, 569.00	12, 262, 786, 057.51

¹ Public Law 87-534, July 11, 1962, changed the designation of the San Francisco Mint to the U. S. Assay Office at San Francisco. Title II, sec. 201 of Public Law 80-81, July 23, 1965, authorized coinage at the San Francisco Assay Office.

TABLE III.—*Authority for U.S. composite coinage, with denomination, specifications, and total coined, 1965–Dec. 31, 1970*

Denomination	Authorizing act	Standard weight	Metallic composition	Total coined 1965–Dec. 31, 1970	
				Pieces	Face value
Dollars:		<i>Grains</i>			
Numismatic.....	Public Law 91-607, Dec. 31, 1970. ¹	379.50	Three-layer: Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 21.5% silver and 78.5% copper. ²		
Regular issue.....	do.....	350.00	Three-layer: Outer cladding 75% copper, 25% nickel, bonded to a core of pure copper. ²		
Half dollars.....	Public Law 89-81, July 23, 1965.	177.50	Three-layer: Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 20% silver and 80% copper. ³	859,367,297	\$429,683,648.50
Do.....	Public Law 91-607, Dec. 31, 1970. ¹	175.00	Three layer: Outer cladding 75% copper, 25% nickel, bonded to a core of pure copper. ³		
Quarter dollars.....	Public Law 89-81, July 23, 1965.	87.50	do ⁴	5,341,934,043	1,335,483,510.75
Dimes.....	do.....	35.00	do ⁵	8,004,199,371	800,419,937.10
Total.....				14,205,500,711	2,565,587,096.35

¹ None of the coins authorized by the act of Dec. 31, 1970, was produced in 1970.² The diameter of the dollar is 1.500 inches (38.10 mm.).³ The diameter of the half dollar is 1.205 inches (30.61 mm.).⁴ The diameter of the quarter is .955 inch (24.26 mm.).⁵ The diameter of the dime is .705 inch (17.91 mm.).

NOTE.—See exhibits IV and V.

TABLE IV.—*Authority for U.S. gold coinage, with denomination, standard weight, fineness, and total coined*

Denomination	Authorizing act	Stand- ard weight	Stand- ard fineness	Total coined to May 19, 1933	
50 dollars commemorative, Panama— Pacific International Exposition:		<i>Grains</i>	<i>Thou- sandths</i>	<i>Pieces</i> ¹	<i>Face value</i>
Octagonal.....	Jan. 16, 1915	1,290.0	900	1,500	\$75,000.00
Round.....	do.....	1,290.0	900	1,500	75,000.00
Double eagle (\$20).....	Mar. 3, 1849	516.0	900	174,105,606	3,482,112,120.00
Do.....	Feb. 12, 1873	516.0	900		
Eagle (\$10).....	Apr. 2, 1792	270.0	916 $\frac{2}{3}$	57,683,485	576,834,850.00
Do.....	June 28, 1834	258.0	899.225		
Do.....	Jan. 18, 1837	258.0	900		
Do.....	Feb. 12, 1873	258.0	900		
Half eagle (\$5).....	Apr. 2, 1792	135.0	916 $\frac{2}{3}$	78,911,869	394,559,345.00
Do.....	June 28, 1834	129.0	899.225		
Do.....	Jan. 18, 1837	129.0	900		
Do.....	Feb. 12, 1873	129.0	900		
Quarter eagle (\$2.50) ²	Apr. 2, 1792	67.5	916 $\frac{2}{3}$	20,216,500	50,541,475.00
Do. ²	June 28, 1834	64.5	899.225		
Do. ²	Jan. 18, 1837	64.5	900		
Do. ²	Feb. 12, 1873	64.5	900		
Quarter eagle (\$2.50), commemora- tive:					
Panama-Pacific International Exposition.....	Jan. 16, 1915	64.5	900	10,000	25,000.00
Sesquicentennial Exhibition.....	Mar. 3, 1925	64.5	900	200,000	500,000.00
3 dollars ³	(Feb. 21, 1853	77.4	900	539,792	1,619,376.00
	Feb. 12, 1873				
1 dollar ³	(Mar. 3, 1849	25.8	900	19,499,337	19,499,337.00
	Feb. 12, 1873				
1 dollar, commemorative:					
Louisiana Purchase Exposition.....	June 28, 1902	25.8	900	250,000	250,000.00
Lewis and Clark Exposition.....	Apr. 13, 1904	25.8	900	60,000	60,000.00
Panama-Pacific International Exposition.....	Jan. 16, 1915	25.8	900	25,000	25,000.00
McKinley memorial.....	Feb. 23, 1916	25.8	900	30,000	30,000.00
Grant memorial.....	Feb. 2, 1922	25.8	900	10,000	10,000.00
Total.....				351,544,589	4,526,216,503.00

¹ Excludes coins reserved for assay purposes.² Discontinued by act of Apr. 11, 1930.³ Discontinued by act of Sept. 26, 1890.

NOTE.—Sec. 5 of the Gold Reserve Act of Jan. 30, 1934, provides in part as follows:

"No gold shall hereafter be coined, and no gold coin shall hereafter be paid out or delivered by the United States * * *. All gold coin of the United States shall be withdrawn from circulation, and, together with all other gold owned by the United States, shall be formed into bars of such weights and degrees of fineness as the Secretary of the Treasury may direct."

TABLE V.—*Authority for U.S. silver coinage, with denomination, standard weight, fineness, and total coined*

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to Dec. 31, 1966	
		<i>Grains</i>	<i>Thousandths</i>	<i>Pieces</i> ¹	<i>Face value</i>
Dollar ^{2 3}	Apr. 2, 1792	416	892.4+	855,611,127	³ \$855,611,127.00
Do. ^{2 3}	Jan. 18, 1837	412½	900		
Do. ³	Feb. 28, 1878	412½	900		
Do. ³	July 14, 1890	412½	900		
Do. ³	Mar. 3, 1891	412½	900		
Do. ³	Apr. 23, 1918	412½	900	35,965,924	35,965,924.00
Trade dollar ^{4 5}	Feb. 12, 1873	420.0	900		
Dollar, commemorative: Lafayette.....	Mar. 3, 1899	412½	900	50,000	50,000.00
Half dollar (homogeneous alloy).....	Apr. 2, 1792	208.0	892.4+	1,782,343,234	891,171,617.00
Do.....	Jan. 18, 1837	206¼	900		
Do.....	Feb. 21, 1853	192.0	900		
Do.....	Feb. 12, 1873	⁶ 192.9	900		
Half dollar, commemorative:					
Columbian Exposition.....	Aug. 5, 1892	192.9	900	5,000,000	2,500,000.00
Panama-Pacific International Exposition.....	Jan. 16, 1915	192.9	900	60,000	30,000.00
Illinois Centennial.....	June 1, 1918	192.9	900	100,000	50,000.00
Maine Centennial.....	May 10, 1920	192.9	900	50,000	25,000.00
Landing of Pilgrims, Tercentennial.....	May 12, 1920	192.9	900	300,000	150,000.00
Alabama Centennial.....	May 10, 1920	192.9	900	70,000	35,000.00
Missouri Centennial.....	Mar. 4, 1921	192.9	900	50,000	25,000.00
Grant.....	Feb. 2, 1922	192.9	900	100,000	50,000.00
Monroe Doctrine Centennial.....	Jan. 24, 1923	192.9	900	274,000	137,000.00
Huguenot-Walloon.....	Feb. 26, 1923	192.9	900	142,000	71,000.00
Stone Mountain.....	Mar. 17, 1924	192.9	900	2,314,000	1,157,000.00
Battle Lexington-Concord.....	Jan. 14, 1925	192.9	900	162,000	81,000.00
California Diamond Jubilee.....	Feb. 24, 1925	192.9	900	150,000	75,000.00
Fort Vancouver.....	do.....	192.9	900	50,000	25,000.00
Sesquicentennial Exhibition.....	Mar. 3, 1925	192.9	900	1,000,000	500,000.00
Battle of Bennington.....	Feb. 24, 1925	192.9	900	40,000	20,000.00
Oregon Trail.....	May 17, 1926	192.9	900	264,250	132,125.00
Hawaiian Discovery.....	Mar. 7, 1928	192.9	900	10,000	5,000.00
Texas Centennial.....	June 15, 1933	192.9	900	304,000	152,000.00
Daniel Boone Bicentennial.....	May 26, 1934	192.9	900	108,500	54,250.00
Maryland Tercentennial.....	May 9, 1934	192.9	900	25,000	12,500.00
Arkansas Centennial.....	May 14, 1934	192.9	900	120,000	60,000.00
Connecticut Tercentennial.....	June 21, 1934	192.9	900	25,000	12,500.00
City of Hudson, N. Y.....	May 2, 1935	192.9	900	10,000	5,000.00
Providence, R.I., Tercentennial.....	do.....	192.9	900	50,000	25,000.00
California-Pacific Exposition.....	May 3, 1935	192.9	900	430,000	215,000.00
Old Spanish Trail.....	June 5, 1935	192.9	900	10,000	5,000.00
Columbia, S.C., Sesquicentennial.....	Mar. 18, 1936	192.9	900	25,000	12,500.00
Cincinnati, Ohio, 50th anniversary as music center.....	Mar. 31, 1936	192.9	900	15,000	7,500.00
Long Island, N. Y., Tercentennial.....	Apr. 13, 1936	192.9	900	100,000	50,000.00
Great Lakes Exposition—Cleveland, Ohio, Centennial.....	May 5, 1936	192.9	900	50,000	25,000.00
New Rochelle, N. Y., 250th anniversary.....	do.....	192.9	900	25,000	12,500.00
Bridgeport, Conn., Centennial.....	May 15, 1936	192.9	900	25,000	12,500.00
Wisconsin Centennial.....	do.....	192.9	900	25,000	12,500.00
Swedes' landing in Delaware, Tercentennial.....	do.....	192.9	900	25,000	12,500.00
Lynchburg, Va., Sesquicentennial.....	May 28, 1936	192.9	900	20,000	10,000.00
Albany, N. Y., 250th anniversary.....	June 16, 1936	192.9	900	25,000	12,500.00
Elgin, Ill. Centennial.....	do.....	192.9	900	25,000	12,500.00
Battle of Gettysburg, 75th anniversary.....	do.....	192.9	900	50,000	25,000.00
Roanoke Island, N. C., 350th anniversary.....	June 24, 1935	192.9	900	50,000	25,000.00
San Francisco-Oakland Bay Bridge.....	June 26, 1936	192.9	900	100,000	50,000.00
York County, Maine, Tercentennial.....	do.....	192.9	900	25,000	12,500.00
Battle of Antletam, 75th anniversary.....	June 24, 1937	192.9	900	50,000	25,000.00

Footnotes at end of table.

TABLE V.—*Authority for U.S. silver coinage, with denomination, standard weight, fineness, and total coined—Continued*

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to Dec. 31, 1966	
Half dollar, commemorative—Continued					
Norfolk, Va., Tercentennial of land grant and bicentennial of city.....	June 28, 1937	<i>Grains</i> 192.9	<i>Thousandths</i> 900	<i>Pieces</i> ¹ 25,000	<i>Face value</i> \$12,500.00
Iowa Centennial.....	Aug. 7, 1946	192.9	900	100,000	50,000.00
Booker T. Washington.....	do.....	192.9	900	3,166,000	1,583,000.00
Booker T. Washington—George Washington Carver.....	Sept. 21, 1951, amending act of Aug. 7, 1946	192.9	900	2,422,000	1,211,000.00
Quarter dollar.....	Apr. 2, 1792	104	892.4+	4,449,068,934	1,112,267,233.50
Do.....	Jan. 18, 1837	103 $\frac{1}{8}$	900		
Do.....	Feb. 21, 1853	96	900		
Do.....	Feb. 12, 1873	796.45	900		
Quarter dollar, commemorative: Columbian Exposition.....	Mar. 3, 1893	96.45	900	40,000	10,000.00
20 cents ²	Mar. 3, 1875	⁹ 77.16	900	1,355,000	271,000.00
Dime.....	Apr. 2, 1792	41.6	892.4+	10,055,455,835	1,005,545,583.50
Do.....	Jan. 18, 1837	41 $\frac{1}{4}$	900		
Do.....	Feb. 21, 1853	38.4	900		
Do.....	Feb. 12, 1873	¹⁰ 38.58	900		
Half dime ¹¹	Apr. 2, 1792	20.8	892.4+	97,604,388	4,880,219.40
Do.....	Jan. 18, 1837	20 $\frac{5}{8}$	900		
Do.....	Feb. 21, 1853	19.2	900		
3 cents ¹¹	Mar. 3, 1851	12 $\frac{3}{8}$	750		
Do.....	Mar. 3, 1853	11.52	900	42,736,240	1,282,087.20
Total.....				17,337,797,432	3,915,838,166.60

¹ Excludes coins reserved for assay purposes.² Dollar of 1792 discontinued by act of Jan. 18, 1837; dollar of 1837 discontinued by act of Feb. 12, 1873. See exhibits I and II.³ Silver-dollar coinage:

Act Apr. 2, 1792:

From 1792-1805.....\$1,439,517

During 1836.....1,000

Act Jan. 18, 1837: From 1839-Feb. 12, 1873.....\$1,440,517

Act Feb. 28, 1878 (Bland-Allison Act).....6,590,721

Act July 14, 1890 (Sherman Act), to date of repeal of purchasing clause thereof.....378,166,793

Oct. 31, 1893.....36,087,285

Act Nov. 1, 1893-June 12, 1898.....42,139,872

Act June 13, 1898, war revenue bill.....108,800,188

Act Mar. 3, 1887 and 1891, trade-dollar conversion.....187,027,345

Act Apr. 23, 1918, Pittman Act replacement (represents equivalent number of dollars converted into bullion—259,121,554 for export to India and 11,111,168 for domestic subsidiary coin):.....5,078,472

Old design, since Feb. 21, 1921.....86,730,000

Peace dollar, since Dec. 21, 1921.....183,502,722

Act May 12, 1933 (sec. 43), Executive proclamation, Dec. 21, 1933.....270,232,722

Act June 19, 1934 (sec. 7), Executive proclamation, Aug. 9, 1934.....7,021,528

Act June 19, 1934 (sec. 7), Executive proclamation, Aug. 9, 1934.....53,029

Total.....855,611,127

⁴ Coinage limited to export demand by joint resolution July 22, 1876. Redeemed \$7,689,036 at face amount under act Mar. 3, 1887, converted into 5,078,472 standard dollars and \$2,889,011 subsidiary silver coin.⁵ Discontinued by act of Mar. 3, 1887.⁶ 12½ grams, or 192.9 grains.⁷ 6¼ grams, or 96.45 grains.⁸ Discontinued by act of May 2, 1878.⁹ 5 grams, or 77.16 grains.¹⁰ 2½ grams, or 38.58 grains.¹¹ Discontinued by act of Feb. 12, 1873.

TABLE VI.—*Authority for U.S. minor coinage, with denomination, standard weight and composition, and total coined*

Denomination	Authorizing act	Standard weight	Metallic composition	Total coined to Dec. 31, 1970	
				Pieces	Face value
5 cents.....	May 16, 1866	<i>Grains</i> 77.16	75% copper, 25% nickel..	10,485,939,488	\$524,296,974.40
Do.....	Feb. 12, 1873	77.16	do.....		
Do.....	(1)	77.16	56% copper, 35% silver, 9% manganese.		
3 cents ²	Mar. 3, 1865	30	75% copper, 25% nickel..	31,378,316	941,349.48
Do. ²	Feb. 12, 1873	30	do.....		
2 cents ³	Apr. 22, 1864	96	95% copper, 5% zinc and tin.		
1 cent.....	Apr. 2, 1792	264	100% copper.....	156,288,744	1,562,887.44
Do.....	Jan. 14, 1793	208	do.....		
Do.....	Jan. 26, 1796 ⁴	168	do.....		
Do. ⁵	Jan. 18, 1837	168	do.....	200,772,000	2,007,720.00
Do. ⁶	Feb. 21, 1857	72	88% copper, 12% nickel..		
Do.....	Apr. 22, 1864	48	Bronze and copper-zinc, with 95% copper and 5% zinc and tin or 5% zinc. ^{7 8}		
Do.....	Feb. 12, 1873	48	Steel covered with zinc coating not to exceed .001 inch.	67,094,322,018	670,943,220.18
Do.....	(7)	48			
Do.....	(8)	48			
Do.....	Dec. 23, 1942 ⁹	41.5	100% copper.....	1,093,838,670	10,938,386.70
Do.....	May 15, 1943 ⁹	42.5			
Half cent.....	Apr. 2, 1792	132	100% copper.....	7,981,822	39,909.11
Do.....	Jan. 14, 1793	104	do.....		
Do.....	Jan. 26, 1796 ⁴	84	do.....		
Do. ⁵	Jan. 18, 1837	84	do.....		
Total.....				79,986,045,758	1,255,138,652.31

¹ Coined under provisions of the act of Mar. 27, 1942, as amended by the act of Dec. 28, 1945. Coinage extended from Oct. 1, 1942, until expiration of authority Dec. 31, 1945.

² Discontinued by the act of Sept. 26, 1890.

³ Discontinued by the act of Feb. 12, 1873.

⁴ Proclamation of the President in conformity with act of Mar. 3, 1795.

⁵ Discontinued by the act of Feb. 21, 1857.

⁶ Discontinued by the act of Apr. 22, 1864.

⁷ Alloy of 95% copper and 5% zinc coined 1944-46 by order of Secretary of the Treasury of Dec. 16, 1943, pursuant to the act of Dec. 18, 1942.

⁸ Tin was eliminated from the bronze alloy by the act of Sept. 5, 1962.

⁹ Order of Secretary of the Treasury pursuant to the act of Dec. 18, 1942.

NOTE.—Minor coinage by law was confined to the Mint at Philadelphia until the act of Apr. 24, 1906. Minor coins were first manufactured at Philadelphia in 1793, at San Francisco in 1908, and at Denver in 1911.

TABLE VII.—*Subsidiary clad coins manufactured under the Coinage Act of 1965, 1965-Dec. 31, 1970*

[Number of pieces]

Calendar year	Half dollars	Quarter dollars	Dimes	Total clad coinage
1965.....	(1)	460,948,000	6,890,000	467,838,000
1966.....	174,864,298	2,179,871,040	3,027,985,110	5,382,720,448
1967.....	296,910,322	1,525,895,192	2,245,870,664	4,068,676,178
1968.....	249,993,436	325,307,006	908,260,186	1,483,560,628
1969.....	132,816,431	293,518,631	712,048,501	1,138,383,563
1970.....	4,782,810	556,394,174	1,103,144,910	1,664,321,894
Total.....	859,367,297	5,341,934,043	8,004,199,371	14,205,500,711

¹ The first composite half dollars, struck at the Denver Mint on Dec. 30, 1965, were delivered to the Cash and Deposits Division on Jan. 3, 1966, and are included in 1966 figures.

NOTE.—Includes all regular and numismatic production of subsidiary coins. From 1966-70 all special Mint and proof coins were manufactured at the San Francisco Assay Office.

TABLE VIII.—*Subsidiary clad coins manufactured under the Coinage Act of 1965, 1965-Dec. 31, 1970*

[Face value]

Calendar year	Half dollars	Quarter dollars	Dimes	Total clad coinage
1965.....		\$115,237,000.00	\$689,000.00	\$115,926,000.00
1966.....	\$87,432,149.00	544,967,760.00	302,798,511.00	935,198,420.00
1967.....	148,455,161.00	381,473,798.00	224,587,066.40	754,516,025.40
1968.....	124,996,718.00	81,326,751.50	90,826,018.60	297,149,488.10
1969.....	66,408,215.50	73,379,657.75	71,204,850.10	210,992,723.35
1970.....	2,391,405.00	139,098,543.50	110,314,491.00	251,804,439.50
Total.....	429,683,648.50	1,335,483,510.75	800,419,937.10	2,565,587,096.35

TABLE IX.—*U.S. gold coins produced, 1793-1933*
[Number of pieces]

Calendar year	50 dollars	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars	Total
1793-95.....			2,795	8,707				11,502
1796.....			6,080	3,399		66		9,545
1797.....			9,177	6,406		1,756		17,339
1798.....			7,974	24,867		614		33,455
1799.....			17,483	7,451		480		25,414
1800.....			25,965	11,622				37,587
1801.....			29,254	26,006				55,260
1802.....			15,090	53,176		2,612		70,878
1803.....			8,979	33,506		423		42,908
1804.....			9,795	30,475		3,327		43,697
1805.....				33,183		1,781		34,964
1806.....				64,093		1,616		65,709
1807.....				84,093		6,812		90,905
1808.....				55,578		2,710		58,288
1809.....				33,875				33,875
1810.....				100,287				100,287
1811.....				99,581				99,581
1812.....				58,087				58,087
1813.....				96,428				96,428
1814.....				15,454				15,454
1815.....				635				635
1816.....								
1817.....				48,588				48,588
1818.....				51,723				51,723
1819.....				263,806				263,806
1820.....				34,641		6,448		41,089
1821.....				17,706				17,796
1822.....				14,485				14,485
1823.....				17,340		2,600		19,940
1824.....				29,069		4,434		33,494
1825.....				24,913		760		18,829
1826.....				28,029		2,800		27,713
1827.....				57,442				28,029
1828.....				126,351		3,403		60,815
1829.....				140,594		4,540		130,891
1830.....				157,487		4,520		145,114
1831.....				193,630		4,400		161,887
1832.....				732,169		117,370		197,790
1833.....				371,534		131,402		843,639
1834.....								502,596
1835.....								

TABLE IX.—*U.S. gold coins produced, 1793-1933*—Continued
[Number of pieces]

Calendar year	50 dollars	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars	Total
1855.....	-----	693,778	481,527	1,813,006	910	887	12,205	3,002,313
1856.....	-----	1,106	1,062,160	3,656,432	1,142	4,088	6,016	4,730,944
1857.....	-----	283,121	870,680	1,912,087	6,160	6,282	8,543	3,086,873
1858.....	-----	1,085,866	803,031	312,196	6,291	16,098	16,080	2,238,662
1859.....	-----	849,766	429,886	7,565	2,429	17,648	30,729	1,338,012
1860.....	-----	969,954	75,543	58,128	-----	8,813	-----	1,112,438
1861.....	-----	1,294,567	195,600	269,413	-----	11,040	-----	1,770,620
1862.....	-----	961,938	981,740	1,144,940	-----	2,545	-----	3,091,163
1863.....	-----	1,353,916	2,013,245	1,922,197	-----	30,166	-----	6,324,464
1864.....	-----	2,417,540	2,603,278	1,030,455	-----	4,122	-----	6,055,395
1865.....	-----	2,258,166	714,826	1,457,936	-----	6,119	-----	4,437,037
1866.....	-----	2,196,588	200,098	214,463	-----	19,202	-----	2,630,351
1867.....	-----	2,853,511	1,277,409	1,221,883	-----	29,904	-----	5,382,707
1868.....	-----	2,745,645	1,285,797	2,030,896	-----	24,166	-----	6,086,602
1869.....	-----	3,679,684	2,140,352	3,255,729	-----	27,350	-----	9,103,115
1900.....	-----	4,334,084	374,960	1,734,730	-----	67,205	-----	6,510,979
1901.....	-----	1,707,526	4,603,616	4,264,040	-----	91,323	-----	10,666,505
1902.....	-----	1,784,879	552,013	1,111,562	-----	133,733	75,080	3,657,267
1903.....	-----	1,241,428	776,697	2,082,024	-----	201,267	175,178	4,476,684
1904.....	-----	11,390,972	270,988	489,136	-----	160,960	25,028	12,337,084
1905.....	-----	1,872,011	570,328	1,183,008	-----	217,944	35,041	3,878,332
1906.....	-----	2,755,690	1,690,392	1,266,820	-----	176,490	-----	5,889,392
1907.....	-----	4,832,831	2,683,879	1,514,192	-----	336,448	-----	9,367,350
1908.....	-----	5,463,160	1,481,336	1,229,886	-----	605,067	-----	8,739,439
1909.....	-----	2,988,707	598,763	4,382,098	-----	441,899	-----	8,411,457
1910.....	-----	3,039,417	3,486,344	1,568,050	-----	402,682	-----	8,586,493
1911.....	-----	1,819,600	786,695	2,403,639	-----	759,871	-----	5,569,805
1912.....	-----	149,824	705,083	1,182,144	-----	616,197	-----	2,553,248
1913.....	-----	596,338	508,071	1,324,099	-----	722,165	-----	3,160,673
1914.....	-----	2,046,320	702,550	757,125	-----	688,117	-----	4,194,112

1915.....	3, 019	719, 550	410, 075	752, 075	616, 117	25, 034	2, 525, 870
1916.....		796, 000	138, 500	240, 000		20, 026	1, 194, 526
1917.....						10, 014	10, 014
1918.....							
1919.....							
1920.....							
1921.....		786, 250	126, 500				912, 750
1922.....		528, 500					528, 500
1923.....		4, 033, 500				10, 016	4, 043, 516
1924.....		2, 268, 250					2, 268, 250
1925.....		10, 300, 500					10, 300, 500
1926.....		9, 546, 750					10, 124, 750
1927.....		3, 339, 250	1, 014, 000		578, 000		4, 999, 476
1928.....		6, 233, 750			646, 226		6, 621, 750
1929.....		8, 816, 000			388, 000		9, 232, 000
1930.....		1, 779, 750		662, 000	416, 000		2, 973, 750
1931.....		74, 000	96, 000		532, 000		170, 000
1932.....		3, 044, 750					3, 044, 750
1933.....		1, 101, 750	4, 463, 000				5, 564, 750
1933.....		446, 500	312, 500				758, 000
Total.....	3, 019	174, 105, 606	57, 683, 485	78, 911, 869	20, 426, 833	19, 874, 754	351, 545, 358

TABLE X.—*U.S. gold coins produced, 1793-1933*
[Face value]

Calendar year	50 dollars	Dobule eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars	Total
1793-95.....			\$27, 950	\$43, 535				\$71, 485.00
1796.....			60, 800	16, 995		\$165.00		77, 980.00
1797.....			91, 770	32, 030		4, 390.00		128, 190.00
1798.....			79, 740	124, 335		1, 535.00		206, 610.00
1799.....			174, 830	37, 255		1, 200.00		213, 285.00
1800.....			259, 650	58, 110				317, 760.00
1801.....			292, 540	130, 030				422, 570.00
1802.....			150, 900	265, 880		6, 530.00		423, 310.00
1803.....			89, 700	167, 530		1, 057.60		258, 377.50
1804.....			97, 950	152, 375		8, 317.50		258, 642.50
1805.....				165, 915		4, 452.50		170, 367.50
1806.....				320, 465		4, 040.00		324, 505.00
1807.....				420, 465		17, 030.00		437, 495.00
1808.....				277, 890		6, 775.00		284, 665.00
1809.....				169, 375				169, 375.00
1810.....				501, 435				501, 435.00
1811.....				497, 905				497, 905.00
1812.....				290, 435				290, 435.00
1813.....				477, 140				477, 140.00
1814.....				77, 270				77, 270.00
1815.....				3, 175				3, 175.00
1816.....								
1817.....								
1818.....				242, 940				242, 940.00
1819.....				258, 615				258, 615.00
1820.....				1, 319, 030				1, 319, 030.00
1821.....				173, 205		16, 120.00		189, 325.00
1822.....				88, 980				88, 980.00
1823.....				72, 435				72, 425.00
1824.....				86, 700		6, 500.00		93, 200.00
1825.....				145, 300		11, 085.00		156, 385.00
1826.....				90, 345		1, 900.00		92, 245.00
1827.....				124, 565		7, 000.00		131, 565.00
1828.....				140, 145				140, 145.00
1829.....				287, 210		8, 507.50		295, 717.50
1830.....				631, 755		11, 350.00		643, 105.00
1831.....				702, 970		11, 300.00		714, 270.00
1832.....				787, 435		11, 000.00		798, 435.00
1833.....				968, 150		10, 400.00		978, 550.00
1834.....				3, 660, 845		293, 425.00		3, 954, 270.00
1835.....				1, 857, 670		328, 505.00		2, 186, 175.00

1836	2,765,735	1,369,965.00	4,135,700.00
1837	1,036,605	112,700.00	1,148,305.00
1838	1,600,420	137,345.00	1,809,765.00
1839	802,745	191,622.50	1,376,847.50
1840	1,048,530	153,572.50	1,675,482.50
1841	380,945	54,602.50	1,091,857.50
1842	655,330	85,007.50	1,823,407.50
1843	4,275,425	1,327,132.50	8,108,797.50
1844	4,087,715	89,345.00	5,427,670.00
1845	2,743,640	276,277.50	3,756,447.50
1846	2,736,155	279,272.50	4,034,177.50
1847	5,382,685	482,060.00	20,202,325.00
1848	1,863,860	98,612.50	3,775,512.50
1849	1,184,645	111,147.50	9,007,761.50
1850	860,160	895,547.50	\$936,789
1851	2,651,955	3,658,820	511,301
1852	3,683,635	3,287,337.50	3,658,820
1853	2,305,095	3,283,827.50	2,201,145
1854	1,513,235	5,519,615.00	4,384,149
1855	1,487,010	1,896,397.50	1,657,016
1856	1,806,665	600,700.00	824,883
1857	1,232,970	1,213,117.50	1,788,996
1858	439,770	796,255.00	1,801,602
1859	361,235	144,082.50	131,472
1860	352,365	142,220.00	193,431
1861	3,332,130	164,360.00	51,234
1862	63,825	3,241,295.00	527,499
1863	97,360	3,800,882.50	1,326,865
1864	40,540	27,075.00	6,260
1865	144,535	7,185.00	5,950
1866	253,200	62,302.50	3,725
1867	179,600	105,175.00	7,180
1868	288,625	78,125.00	31,435,945.00
1869	82,850	94,062.50	23,828,625.00
1870	164,430	84,612.50	19,371,387.50
1871	245,000	51,387.50	17,582,987.50
1872	275,350	68,375.00	23,198,787.50
1873	754,605	52,575.00	21,032,685.00
1874	203,530	512,562.50	21,812,645.00
1875	105,240	30,050.00	57,022,747.50
1876	61,820	92,630.00	36,254,630.00
1877	182,660	1,160,650.00	32,951,940.00
1878	1,427,470	3,920	46,579,452.50
1879	3,727,155	3,020	43,993,864.00
1880	21,715,160	331,225.00	49,786,052.00
1881	33,458,430	7,490.00	39,080,080.00
1882	17,831,885	1,700.00	62,308,279.00
1883	1,647,990	10,100.00	96,850,890.00
		4,900.00	65,887,685.00
		2,820	23,241,990.00

TABLE X.—*U.S. gold coins produced, 1793-1933*—Continued
[Face value]

Calendar year	50 dollars	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars	Total
1884.....	-----	\$19,944,200	\$2,110,800	\$1,922,250	\$3,318	\$4,982.50	\$6,206	\$23,991,756.50
1885.....	-----	13,875,560	4,815,270	9,065,030	2,730	2,217.50	12,205	27,773,012.50
1886.....	-----	22,120	10,621,600	18,282,160	3,426	10,220.00	6,016	28,945,842.00
1887.....	-----	5,862,420	8,706,800	9,560,435	18,480	15,705.00	8,543	23,972,383.00
1888.....	-----	21,717,320	8,030,310	1,560,980	15,873	40,245.00	16,080	31,380,808.00
1889.....	-----	16,995,120	4,298,850	37,825	7,287	44,120.00	30,729	21,413,931.00
1890.....	-----	19,399,080	755,430	290,640	-----	22,032.50	-----	20,467,182.50
1891.....	-----	25,891,340	1,956,000	1,347,065	-----	27,600.00	-----	29,222,005.00
1892.....	-----	19,238,760	9,817,400	5,724,700	-----	6,362.50	-----	34,787,222.50
1893.....	-----	27,178,320	20,132,450	9,610,985	-----	75,265.00	-----	56,997,020.00
1894.....	-----	48,350,800	26,032,780	5,152,275	-----	10,305.00	-----	79,546,160.00
1895.....	-----	45,163,120	7,148,260	7,289,680	-----	15,297.50	-----	59,616,357.50
1896.....	-----	43,931,760	2,000,980	1,072,315	-----	48,005.00	-----	47,053,060.00
1897.....	-----	57,070,220	12,774,090	6,109,415	-----	74,760.00	-----	76,028,485.00
1898.....	-----	54,912,900	12,857,970	10,164,475	-----	60,412.50	-----	77,985,757.50
1899.....	-----	73,593,680	21,403,520	16,278,645	-----	68,375.00	-----	111,344,220.00
1900.....	-----	86,681,680	3,749,600	8,673,650	-----	168,012.50	-----	99,272,042.50
1901.....	-----	34,150,520	46,036,160	21,320,200	-----	228,307.50	-----	101,735,187.50
1902.....	-----	35,697,580	5,520,130	5,557,810	-----	334,332.50	75,080	47,184,932.50
1903.....	-----	24,828,560	7,766,970	10,410,120	-----	503,142.50	175,178	43,683,970.50
1904.....	-----	227,819,440	2,709,880	2,445,680	-----	402,400.00	25,028	233,402,428.00
1905.....	-----	37,440,220	5,703,280	5,915,040	-----	544,860.00	35,041	49,638,441.00
1906.....	-----	55,113,800	16,903,920	6,334,100	-----	441,225.00	-----	78,793,045.00
1907.....	-----	96,656,620	26,838,790	7,870,960	-----	841,120.00	-----	131,907,490.00
1908.....	-----	109,263,200	14,813,360	6,149,430	-----	1,412,642.50	-----	131,638,632.50

1909	59,774,140	5,987,530	21,910,490	1,104,747.50	88,776,907.50
1910	50,783,340	34,853,440	7,840,280	1,231,705.00	104,723,735.00
1911	36,392,000	5,866,950	12,018,195	1,899,677.50	56,176,822.50
1912	2,996,480	7,050,830	5,910,720	1,540,492.50	17,498,522.50
1913	11,926,760	5,080,710	6,620,495	1,805,412.50	25,433,377.50
1914	40,926,400	7,025,500	3,785,625	1,720,292.50	53,457,817.50
1915	14,391,000	4,100,750	3,760,375	1,540,292.50	23,968,401.50
1916	15,920,000	1,386,000	1,200,000	20,026	18,525,026.00
1917				10,014	10,014.00
1918					
1919					
1920	15,725,000	1,265,000			16,990,000.00
1921	10,570,000				10,570,000.00
1922	80,670,000			10,015	80,680,016.00
1923	45,365,000				45,365,000.00
1924	206,010,000				206,010,000.00
1925	190,935,000				192,380,000.00
1926	66,785,000	10,140,000		1,445,000.00	78,540,555.00
1927	124,675,000			1,515,555.00	125,645,000.00
1928	176,320,000			970,000.00	177,360,000.00
1929	35,595,000		3,310,000	1,040,000.00	40,235,000.00
1930	1,480,000	950,000		1,330,000.00	2,440,000.00
1931	60,859,000	44,630,000			60,895,000.00
1932	22,035,000	3,125,000			66,665,000.00
1933	8,910,000				12,035,000.00
Total	3,482,112,120	576,834,850	394,559,345	51,057,082.50	4,525,218,477.50
	150,950		1,619,376	19,874,754	

TABLE XI.—*U.S. silver coins produced, 1793–1966*
[Number of pieces]

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1793–95		204,791	323,141				86,416		614,351
1796		72,920				22,135	10,230		111,179
1797		7,776	3,918	5,894		25,261	44,527		81,734
1798		327,536		252		27,550			355,086
1799		423,515							423,515
1800		220,920							266,080
1801		64,454	30,289			21,760	24,000		153,293
1802		41,650	29,890			34,640	33,910		95,525
1803		66,064	31,715			10,975	13,010		168,669
1804		19,570	156,519			33,040	37,850		191,092
1805		321	211,722	6,738		8,265			469,817
1806			839,576	121,394		120,780	15,600		1,045,700
1807			1,081,576	206,124					1,437,219
1808			1,368,600	220,643		165,000			1,368,600
1809			1,405,810						1,450,520
1810			1,276,276			44,710			1,282,631
1811			1,203,644			6,355			1,268,824
1812			1,628,059			65,180			1,628,059
1813			1,241,903						1,241,903
1814			1,039,075			421,500			1,460,575
1815				69,232					69,232
1816			47,150	20,003					67,153
1817			1,215,567						1,215,567
1818			1,960,322	361,174					2,321,496
1819			2,208,000	144,000					2,352,000
1820			751,122	127,414					1,821,153
1821			1,305,797	216,851		942,587			2,709,160
1822			1,559,573	64,080		1,186,512			1,723,653
1823			1,694,200	17,800		100,000			2,152,000
1824			3,504,954			440,000			3,504,954
1825			2,943,166	168,000		510,000			3,621,166
1826			4,004,180						4,004,180
1827			5,493,400	4,000		1,215,000			6,712,400
1828			3,075,200	102,000		125,000			3,302,200
1829			3,712,156			770,000			5,712,156
1830			4,764,800			510,000	1,230,000		6,514,800
1831			5,873,660	398,000		771,350	1,242,700		8,285,710
1832			4,797,000	320,000		522,500	1,965,000		6,604,500
1833			5,206,000	156,000		485,000	1,370,000		7,217,000
1834			6,412,004	286,000		635,000	1,480,000		8,813,004
1835			5,352,006	1,952,000		1,410,000	2,760,000		11,474,006

1836	1,000	6,546,200	472,000	1,190,000	1,900,000	10,109,200
1837	1,000	3,629,820	262,400	1,042,000	2,276,000	7,200,220
1838	300	3,546,000	832,000	2,304,934	2,255,000	9,027,934
1839	300	3,497,536	431,146	2,296,387	2,165,700	8,461,069
1840	61,005	2,290,108	613,327	2,533,580	2,279,085	7,777,105
1841	173,000	711,000	572,000	3,630,000	1,965,000	7,051,000
1842	184,618	2,969,764	887,000	3,907,500	1,165,000	9,083,882
1843	165,100	6,112,000	1,613,600	1,520,000	1,165,000	10,575,700
1844	20,000	3,771,000	1,161,200	72,500	650,000	5,674,700
1845	24,800	2,683,000	922,000	1,985,000	1,564,000	7,178,500
1846	169,600	4,514,000	510,000	31,300	27,000	5,261,900
1847	140,750	3,740,000	1,102,000	245,000	1,274,000	6,501,750
1848	15,000	3,760,000	340,000	451,500	1,268,000	5,640,500
1849	62,600	3,562,000	602,800	1,139,000	1,449,000	6,562,600
1850	47,800	2,683,000	248,000	2,441,500	1,645,000	7,419,800
1851	1,300	2,602,750	273,060	1,426,500	1,641,000	6,167,400
1852	1,100	221,130	16,586,220	1,965,500	1,260,500	18,086,950
1853	46,110	4,860,708	13,804,000	13,273,010	15,705,020	22,384,700
1854	33,140	8,222,000	3,423,400	6,240,000	7,300,000	61,871,068
1855	26,000	4,577,450	3,807,000	2,075,000	2,350,000	36,330,140
1856	63,600	2,964,000	10,906,000	7,030,000	8,980,000	12,596,850
1857	94,000	11,996,000	8,099,000	7,120,000	8,660,000	26,856,500
1858	636,500	4,148,000	1,634,000	1,800,000	5,160,000	30,786,000
1859	733,930	2,065,700	1,249,400	970,000	900,000	28,659,000
1860	78,500	4,157,900	4,950,600	2,036,500	1,859,000	8,703,500
1861	12,090	1,604,350	999,550	1,028,300	3,281,000	6,982,030
1862	27,660	1,419,660	192,060	1,171,960	1,492,550	15,062,500
1863	31,170	1,037,570	114,070	263,070	118,460	5,500,300
1864	47,000	1,186,900	100,300	185,500	90,470	1,951,260
1865	49,625	1,799,625	45,525	143,725	130,725	1,542,820
1866	60,325	1,620,325	68,625	146,625	128,625	1,661,700
1867	182,700	1,538,200	126,000	726,260	365,900	2,191,950
1868	424,300	1,451,900	92,600	706,600	4,100	2,029,150
1869	448,462	1,659,517	96,740	521,500	438,600	2,943,150
1870	1,117,136	3,483,310	213,022	1,093,710	536,600	3,119,100
1871	1,118,600	3,187,550	275,050	2,610,450	4,000	3,262,819
1872	1,225,000	3,187,550	1,656,762	3,784,950	1,950	7,561,298
1873	4,910,000	2,813,300	863,900	4,433,291	1,036,600	9,524,550
1874	6,279,600	10,236,500	5,113,500	3,191,517	11,836,413	11,836,413
1875	6,192,150	14,903,150	31,357,150	24,065,700	47,022,290	11,778,717
1876	13,092,710	15,080,510	24,099,710	30,151,150	82,623,500	82,623,500
1877	4,259,940	1,452,400	3,396,800	17,350,510	69,623,950	69,623,950
1878	1,541	5,900	14,700	1,878,800	33,484,060	33,484,060
1879	27,560,100	9,755	14,955	15,100	27,597,341	27,597,341
1880	27,397,355	10,975	12,975	37,355	27,461,407	27,461,407
1881	27,927,975	5,500	16,300	24,975	31,508,097	31,508,097
1882	28,470,039	5,275	8,875	3,911,100	36,171,208	36,171,208
1883	28,136,875	5,275	8,875	7,675,712	32,082,374	32,082,374
1884				3,931,349		

TABLE XI.—*U.S. silver coins produced, 1793-1966*—Continued
[Number of pieces]

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1885	---	28,697,767	6,130	14,530	---	2,577,117	---	---	31,295,544
1886	---	31,423,886	5,886	5,886	---	6,884,094	---	---	38,019,782
1887	---	33,611,710	6,710	10,710	---	15,738,389	---	---	49,366,519
1888	---	31,990,833	12,833	1,226,833	---	7,216,487	---	---	40,446,986
1889	---	34,651,811	12,711	12,711	---	8,353,389	---	---	43,030,622
1890	---	38,043,004	12,590	80,590	---	11,334,617	---	---	49,470,801
1891	---	23,562,735	200,600	6,204,600	---	23,046,716	---	---	53,014,681
1892	---	6,333,245	3,304,273	11,831,324	---	16,953,655	---	---	35,432,497
1893	---	1,456,792	8,007,897	10,335,793	---	7,592,193	---	---	27,391,255
1894	---	3,093,972	7,335,662	8,933,793	---	2,050,996	---	---	21,414,423
1895	---	862,880	4,709,304	9,021,561	---	2,250,880	---	---	16,844,625
1896	---	19,876,762	3,015,710	5,546,801	---	3,185,818	---	---	31,625,091
1897	---	12,651,731	4,046,631	10,097,760	---	12,878,108	---	---	39,674,230
1898	---	14,426,735	6,189,285	13,989,327	---	20,153,242	---	---	64,758,589
1899	---	15,182,846	8,949,257	15,976,846	---	24,098,339	---	---	64,207,288
1900	---	25,010,938	10,067,234	15,291,497	---	24,779,182	---	---	75,148,851
1901	---	22,566,813	6,239,857	10,577,477	---	25,073,500	---	---	64,457,647
1902	---	18,160,777	8,909,447	18,470,356	---	27,950,777	---	---	73,491,357
1903	---	10,343,755	6,299,527	14,206,064	---	28,294,055	---	---	59,143,401
1904	---	8,812,650	4,663,308	12,044,813	---	15,401,027	---	---	40,921,798
1905	---	---	3,661,727	8,082,250	---	24,807,549	---	---	36,551,526
1906	---	---	10,852,829	8,992,435	---	29,765,046	---	---	49,610,310
1907	---	---	11,631,175	15,596,575	---	34,537,045	---	---	61,784,795
1908	---	---	11,639,373	17,048,545	---	23,099,545	---	---	51,787,463
1909	---	---	5,058,050	16,442,650	---	14,481,650	---	---	35,982,350
1910	---	---	2,366,551	3,744,551	---	16,250,551	---	---	22,361,653
1911	---	---	3,373,623	5,642,143	---	33,599,543	---	---	42,615,309
1912	---	---	5,221,500	5,108,700	---	34,530,700	---	---	44,860,900
1913	---	---	1,326,627	1,975,413	---	20,270,622	---	---	23,572,652
1914	---	---	1,116,610	9,554,610	---	31,368,655	---	---	42,039,875
1915	---	---	2,972,880	7,878,450	---	6,580,450	---	---	17,431,780
1916	---	---	2,130,400	8,380,800	---	57,204,000	---	---	67,715,200
1917	---	---	21,503,400	37,857,600	---	91,962,000	---	---	151,823,000
1918	---	---	20,869,098	32,692,000	---	68,654,800	---	---	122,215,898
1919	---	---	3,679,000	15,104,000	---	73,629,000	---	---	73,312,000
1920	---	---	12,797,140	37,826,400	---	92,021,000	---	---	142,641,540
1921	---	87,736,473	1,222,125	1,916,000	---	2,310,000	---	---	93,184,598
1922	---	84,275,000	1,100,061	---	---	---	---	---	84,375,061
1923	---	56,631,000	2,452,077	---	---	56,570,000	---	---	126,729,077
1924	---	13,539,000	142,080	16,892,000	---	37,940,000	---	---	68,513,080

1925.	11,808,000	2,677,036	12,280,000	36,577,000	---	---	63,342,036
1926.	11,267,700	1,148,613	15,732,000	40,508,000	---	---	68,656,313
1927.	2,432,034	13,284,400	13,284,400	37,662,000	---	---	56,361,334
1928.	2,000,036	10,607,600	10,607,600	31,041,000	---	---	45,641,285
1929.	1,992,649	2,903,200	14,282,000	36,734,000	---	---	52,899,200
1930.	---	---	7,188,000	8,613,000	---	---	15,801,000
1931.	---	---	---	6,210,000	---	---	6,210,000
1932.	---	---	6,248,800	---	---	---	6,248,800
1933.	---	1,791,250	---	---	---	---	1,791,250
1934.	3,534,557	13,224,541	35,439,252	30,852,000	---	---	83,050,350
1935.	3,540,000	16,403,047	43,924,000	85,147,000	---	---	149,014,047
1936.	---	21,491,765	50,505,837	112,846,130	---	---	184,843,732
1937.	---	13,640,201	28,543,142	80,751,756	---	---	122,944,099
1938.	---	4,675,818	12,312,045	35,825,728	---	---	52,813,591
1939.	---	13,665,934	43,208,795	102,683,321	---	---	159,608,050
1940.	---	13,717,279	46,756,846	108,119,827	---	---	168,593,952
1941.	---	43,553,812	111,842,087	263,830,557	---	---	419,226,456
1942.	---	71,520,920	138,988,323	315,472,329	---	---	525,981,572
1943.	---	77,986,000	137,495,600	324,059,000	---	---	539,540,600
1944.	---	46,879,000	132,116,800	343,124,000	---	---	522,119,800
1945.	---	51,624,800	103,717,601	241,295,000	---	---	396,637,401
1946.	---	19,794,095	66,712,800	344,193,500	---	---	430,700,395
1947.	---	8,294,651	43,426,400	203,195,000	---	---	254,916,051
1948.	---	7,095,429	67,922,800	163,311,000	---	---	238,329,229
1949.	---	13,514,612	19,380,400	70,484,000	---	---	103,379,012
1950.	---	16,361,208	56,331,116	117,424,500	---	---	190,116,824
1951.	---	40,694,918	87,908,402	191,096,602	---	---	319,699,922
1952.	---	54,217,977	102,365,073	265,641,573	---	---	422,224,623
1953.	---	27,969,846	88,793,320	229,231,920	---	---	345,994,586
1954.	---	44,006,519	108,785,725	243,500,503	---	---	396,292,747
1955.	---	2,876,381	21,740,781	45,297,381	---	---	69,914,543
1956.	---	4,701,384	77,147,884	217,324,484	---	---	299,173,752
1957.	---	26,328,802	125,704,112	274,762,282	---	---	426,795,196
1958.	---	28,880,064	85,360,552	169,350,252	---	---	283,590,868
1959.	---	20,403,041	87,587,523	251,849,081	---	---	359,839,645
1960.	---	25,931,414	93,855,926	272,242,002	---	---	392,029,342
1961.	---	31,594,686	123,721,172	305,904,794	---	---	461,220,652
1962.	---	48,405,300	166,928,775	410,616,399	---	---	625,950,474
1963.	---	92,308,937	212,679,829	548,292,175	---	---	853,190,941
1964.	---	205,810,374	386,884,070	814,875,192	---	---	1,406,569,636
1965.	---	185,975,838	877,951,940	1,308,047,120	---	---	2,371,974,898
1966.	---	41,674,000	4,640,865	167,905,630	---	---	214,220,495
Total.	855,661,153	1,799,917,250	4,449,108,957	10,055,455,835	97,604,388	42,736,240	17,337,804,747

TABLE XII.—*U.S. silver coins produced, 1793-1966*

[Face value]

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1793-95									
1796		\$204,791	\$161,572.00	\$1,473.50		\$2,213.50	\$4,320.80		\$370,683.80
1797		72,920		63.00		2,526.10	511.50		77,118.50
1798		7,776	1,959.00			2,755.00	2,226.35		14,550.45
1799		327,536							330,201.00
1800		423,515							423,515.00
1801		220,920				2,176.00	1,200.00		224,296.00
1802		54,454	15,144.50			3,464.00	1,695.50		74,758.00
1803		41,650	14,945.00			1,097.50	650.50		58,343.00
1804		66,061	15,857.50			3,304.00	1,892.50		87,118.00
1805		19,570	78,259.50	1,684.50		826.50			100,340.50
1806		321	105,861.00	30,348.50		12,078.00	780.00		149,388.50
1807			419,788.00	51,531.00					471,319.00
1808			525,788.00	55,160.75		16,500.00			597,448.75
1809			684,300.00						684,300.00
1810			702,905.00			4,471.00			707,376.00
1811			688,138.00			633.50			688,773.50
1812			601,822.00			6,518.00			608,340.00
1813			814,029.50						814,029.50
1814			620,951.50			42,150.00			620,951.50
1815			519,537.50						561,687.50
1816				17,308.00					17,308.00
1817			28,575.00	5,000.75					28,575.75
1818			607,783.50						607,783.50
1819			980,161.00	90,293.50					1,070,454.50
1820			1,104,000.00	36,000.00					1,140,000.00
1821			375,561.00	31,861.00		94,258.70			501,680.70
1822			632,898.50	54,212.75		118,651.20			825,762.45
1823			779,786.50	16,020.00		10,000.00			805,806.50
1824			847,100.00	4,450.00		44,000.00			895,550.00
1825			1,752,477.00						1,752,477.00
1826			1,471,583.00	42,000.00		51,000.00			1,564,583.00
1827			2,002,090.00						2,002,090.00
1828			2,746,700.00	1,000.00		121,500.00			2,869,200.00
1829			1,537,600.00	25,500.00		12,500.00			1,575,600.00
1830			1,856,078.00			77,000.00	61,500.00		1,994,578.00
1831			2,382,400.00	99,500.00		51,000.00	62,000.00		2,495,400.00
1832			2,936,630.00	80,000.00		77,135.00	62,135.00		3,173,600.00
1833			2,398,500.00	80,000.00		48,250.00			2,579,000.00
1834			2,603,000.00	39,000.00		48,500.00			2,759,000.00
1835			3,206,002.00	71,500.00		63,500.00	74,000.00		3,415,002.00
			2,676,003.00	488,000.00		141,000.00	138,000.00		3,443,003.00

1836	1,000	3,273,100.00	118,000.00	119,000.00	95,000.00	3,606,100.00
1837		1,814,910.00	63,100.00	104,200.00	113,800.00	2,096,010.00
1838		1,773,000.00	208,000.00	239,493.40	112,750.00	2,333,243.40
1839	300	1,748,768.00	122,786.50	229,638.70	108,285.00	2,209,778.20
1840	61,005	1,145,064.00	153,331.75	253,368.00	113,954.25	1,726,708.00
1841	173,000	1,355,500.00	143,000.00	363,000.00	98,250.00	1,132,760.00
1842	184,618	1,484,882.00	214,250.00	484,750.00	58,250.00	2,332,750.00
1843	165,100	3,056,000.00	403,400.00	390,750.00	58,250.00	3,894,750.00
1844	20,000	1,885,500.00	290,300.00	7,250.00	32,500.00	2,235,550.00
1845	24,500	1,341,500.00	230,500.00	198,500.00	78,200.00	1,873,200.00
1846	169,600	2,257,000.00	127,500.00	3,130.00	1,350.00	2,858,580.00
1847	140,750	1,870,000.00	275,500.00	24,500.00	63,700.00	2,374,450.00
1848	15,000	1,880,000.00	36,500.00	45,150.00	63,400.00	2,040,050.00
1849	62,600	1,781,000.00	85,000.00	113,900.00	72,450.00	2,114,950.00
1850	47,500	1,341,500.00	150,700.00	244,150.00	82,250.00	1,866,100.00
1851	1,300	301,375.00	62,000.00	142,650.00	82,050.00	\$185,022.00
1852	1,100	110,565.00	68,265.00	196,550.00	63,025.00	559,905.00
1853	46,110	2,430,354.00	4,146,555.00	1,965,550.00	785,251.00	9,077,571.00
1854	33,140	4,111,000.00	3,466,000.00	624,000.00	365,000.00	8,619,270.00
1855	26,000	2,288,725.00	857,350.00	907,500.00	117,500.00	3,501,245.00
1856	63,500	1,903,500.00	2,129,500.00	703,000.00	299,000.00	5,142,240.00
1857	94,000	1,482,000.00	2,726,500.00	712,000.00	433,000.00	5,478,760.00
1858		5,998,000.00	2,002,250.00	189,000.00	258,000.00	8,495,370.00
1859		2,074,000.00	421,000.00	97,000.00	45,000.00	3,284,450.00
1860	636,500	1,032,850.00	312,350.00	78,700.00	92,050.00	2,259,300.00
1861	78,500	2,078,950.00	1,237,650.00	209,650.00	164,050.00	3,783,740.00
1862	12,090	802,175.00	249,887.50	102,830.00	74,627.50	1,252,516.50
1863	27,660	709,830.00	48,015.00	17,196.00	5,923.00	809,267.80
1864	31,170	518,785.00	28,517.50	26,907.00	4,523.50	609,917.10
1865	47,000	593,450.00	25,075.00	18,550.00	6,675.00	691,005.00
1866	49,625	890,812.50	11,381.25	14,372.50	6,536.25	982,409.25
1867	60,325	810,162.50	17,156.25	14,662.50	6,431.25	908,876.25
1868	182,700	769,100.00	31,500.00	72,625.00	18,295.00	1,074,343.00
1869	424,300	725,950.00	23,150.00	70,660.00	21,930.00	1,266,143.00
1870	445,462	829,758.50	23,935.00	52,150.00	26,830.00	1,378,255.50
1871	1,117,136	1,741,655.00	53,255.50	109,371.00	82,493.00	3,104,038.30
1872	1,118,600	1,593,780.00	68,762.50	261,045.00	189,247.50	2,504,488.50
1873	296,600	1,406,650.00	414,190.50	443,329.10	51,830.00	4,024,747.60
1874		5,117,750.00	215,975.00	319,151.70	15,347,893.00	6,851,776.70
1875		7,451,575.00	1,278,375.00	2,406,570.00	15,347,893.00	15,347,893.00
1876		6,192,150	7,830,287.50	3,015,115.00	24,503,307.50	24,503,307.50
1877		7,540,255.00	6,024,927.50	1,735,051.00	28,303,046.50	28,303,046.50
1878		726,200.00	849,200.00	187,880.00	27,569,776.00	27,569,776.00
1879	22,495,550	2,950.00	3,675.00	1,510.00	3,735.50	27,411,693.75
1880	27,560,100	4,877.50	3,738.75	2,497.50	27,940,163.75	27,940,163.75
1881	27,397,355	5,487.50	3,243.75	391,110.00	27,973,132.00	27,973,132.00
1882	27,927,975	2,750.00	4,075.00	767,571.20	20,246,968.45	20,246,968.45
1883	28,470,039	4,519.50	3,859.75	393,134.90	28,534,766.15	28,534,766.15
1884	28,136,875	2,637.50	2,218.75	257,711.70	28,962,861.20	28,962,861.20
1885	28,697,767	3,065.00	3,632.50			

TABLE XII.—*U.S. silver coins produced, 1793-1966—Continued*
 [Face value]

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1886		\$31,423,886	\$2,943.00	\$1,471.50		\$658,409.40			\$32,086,709.90
1887		33,611,710	2,855.00	2,077.50		1,573,838.90			36,191,081.40
1888		31,990,833	6,416.50	306,708.25		721,648.70			33,025,606.45
1889		34,651,811	6,355.50	3,177.75		835,338.90			35,496,633.15
1890		38,043,004	6,295.00	20,147.50		1,133,461.70			39,202,908.20
1891		23,562,735	100,300.00	1,551,150.00		2,304,671.60			27,618,856.60
1892		6,333,245	1,632,136.50	2,960,331.00		1,695,365.50			12,641,078.00
1893		1,455,792	4,003,948.50	2,583,843.25		759,219.30			8,802,803.05
1894		3,093,972	3,697,831.00	2,233,448.25		205,099.60			9,200,350.85
1895		862,880	2,354,652.00	2,255,390.25		225,088.00			5,698,010.25
1896		19,876,762	1,507,855.00	1,386,700.25		318,581.80			23,089,899.05
1897		12,651,731	2,023,315.50	2,524,440.00		1,287,810.80			18,487,297.30
1898		14,426,735	3,091,642.50	3,497,331.75		2,015,324.20			23,031,033.45
1899		15,182,846	4,474,628.50	3,994,211.50		2,409,833.90			26,061,519.90
1900		25,010,938	5,033,617.00	3,822,874.25		2,477,918.20			36,345,347.45
1901		22,566,813	3,119,928.50	2,641,369.25		2,507,350.00			30,838,460.75
1902		18,160,777	4,454,723.50	4,617,589.00		2,795,077.70			33,028,167.20
1903		10,343,755	3,149,763.50	3,551,516.00		2,829,405.50			19,874,440.00
1904		8,812,650	2,331,654.00	3,011,703.25		1,540,102.70			16,695,609.95
1905			1,830,863.50	2,020,562.50		2,480,751.90			6,332,180.90
1906			5,426,414.50	2,248,108.75		2,976,504.60			10,651,027.85
1907			5,825,887.50	3,899,143.75		3,453,704.50			13,178,435.75
1908			5,819,680.50	4,262,136.25		2,303,954.50			12,391,777.25
1909			2,529,025.00	4,110,062.50		1,438,165.00			8,087,852.80
1910			1,183,275.50	936,137.75		1,625,055.10			3,744,468.35
1911			1,686,811.50	1,410,635.75		3,359,954.30			6,457,301.55
1912			2,610,750.00	1,277,175.00		3,453,070.00			7,340,995.00
1913			663,313.50	418,853.25		2,027,062.20			3,184,228.95
1914			558,305.00	2,389,652.50		3,136,865.50			6,083,823.00
1915			1,486,400.00	1,969,612.50		658,045.00			4,114,097.50
1916			1,065,200.00	2,095,200.00		5,720,400.00			8,880,800.00
1917			10,751,700.00	9,461,400.00		9,196,200.00			29,412,300.00
1918			10,431,549.00	8,173,000.00		6,865,480.00			25,473,029.00
1919			1,839,500.00	3,175,000.00		5,452,900.00			11,008,400.00
1920			6,398,570.00	9,456,600.00		9,202,100.00			25,057,270.00
1921			611,062.50	479,000.00		231,000.00			89,057,535.50
1922		87,736,473	50,030.50						84,325,030.50
1923		84,275,000	1,226,038.50	2,769,000.00		5,657,000.00			66,283,038.50
1924		56,631,000	71,010.00	4,223,000.00		3,794,000.00			21,627,010.00
1925		13,530,000	1,338,518.00	3,070,000.00		3,657,700.00			19,874,218.00
1926		11,808,000	571,306.50	3,933,000.00		4,050,800.00			19,825,806.50

1927	2,982,900	1,216,017.00	3,321,100.00	3,766,200.00	11,286,217.00
1928	1,992,619	1,000,018.00	2,651,900.00	3,104,400.00	8,748,667.00
1929		1,451,600.00	3,565,500.00	3,573,400.00	8,590,500.00
1930			1,797,000.00	861,300.00	2,658,300.00
1931				621,000.00	1,562,200.00
1932					895,625.00
1933		895,625.00	1,562,200.00		22,091,840.50
1934	3,531,557	6,612,270.50	8,859,813.00	3,085,200.00	31,237,223.50
1935	3,540,000	8,201,523.50	10,981,000.00	8,514,700.00	34,656,954.75
1936		10,745,882.50	12,626,459.25	11,284,613.00	22,035,561.60
1937		6,824,600.50	7,135,785.50	8,075,175.60	8,998,493.05
1938		2,337,904.00	3,078,011.25	3,582,572.80	27,913,497.85
1939		6,827,967.00	10,817,198.75	10,268,332.10	29,359,833.70
1940		6,858,639.50	11,689,211.50	10,811,982.70	76,120,483.45
1941		21,776,906.00	27,960,521.75	26,383,055.70	102,054,773.65
1942		35,760,400.00	34,747,080.75	31,547,232.90	103,772,800.00
1943		38,993,000.00	34,373,900.00	32,405,900.00	90,781,100.00
1944		23,439,500.00	33,029,200.00	34,312,400.00	75,571,300.25
1945		25,812,400.00	25,929,400.25	24,129,500.00	60,994,597.50
1946		9,897,047.50	16,678,200.00	34,419,350.00	35,323,425.50
1947		4,147,325.50	10,856,600.00	20,319,500.00	36,859,514.50
1948		3,547,714.50	16,980,700.00	16,331,100.00	18,650,806.00
1949		6,757,306.00	4,845,100.00	7,048,400.00	34,005,833.00
1950		8,180,604.00	14,082,779.00	11,742,450.00	61,434,219.70
1951		20,347,459.00	21,977,100.50	19,109,660.20	79,264,414.05
1952		27,108,988.50	25,591,268.25	26,564,157.30	59,106,195.00
1953		13,984,673.00	22,198,330.00	22,923,192.00	73,549,741.05
1954		22,003,259.50	27,196,431.25	21,350,050.30	11,403,123.85
1955		1,438,190.50	5,435,195.25	4,529,738.10	43,370,111.40
1956		2,350,692.00	19,286,971.00	21,732,448.40	72,060,657.20
1957		13,164,401.00	31,426,028.00	27,476,228.20	52,715,195.20
1958		14,440,032.00	21,340,138.00	16,935,025.20	57,283,304.35
1959		10,201,520.50	21,896,880.75	25,184,908.10	63,653,888.70
1960		12,965,707.00	23,463,951.50	27,224,200.20	77,318,115.40
1961		15,797,343.00	30,930,293.00	30,590,479.40	106,996,483.65
1962		24,202,650.00	41,732,193.75	41,061,639.90	154,144,643.25
1963		46,154,468.50	53,169,957.25	54,820,217.50	280,863,723.70
1964		102,905,187.00	96,471,017.50	81,387,519.20	443,240,616.00
1965		32,987,914.00	219,487,985.00	130,804,712.00	38,787,779.25
1966		20,837,000.00	1,160,216.25	16,790,563.00	
Total	\$35,965,924	899,958,625.00	1,112,277,239.25	\$4,880,219.40	\$1,282,087.20
					3,915,841,831.35

TABLE XIII.—*U.S. minor coins produced, 1793-1970*

[Number of pieces]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1793-95				1,067,733	139,134	1,206,867
1796				974,700	115,480	1,090,180
1797				897,510	107,048	1,004,558
1798				979,700		979,700
1799				904,585	12,166	916,751
1800				2,822,175	211,530	3,033,705
1801				1,362,837		1,362,837
1802				3,435,100	14,366	3,449,466
1803				2,471,353	97,900	2,569,253
1804				756,838	1,055,312	1,812,150
1805				941,116	814,464	1,755,580
1806				348,000	356,000	704,000
1807				727,221	476,000	1,203,221
1808				1,109,000	400,000	1,509,000
1809				222,867	1,154,572	1,377,439
1810				1,458,500	215,000	1,673,500
1811				218,025	63,140	281,165
1812				1,075,500		1,075,500
1813				418,000		418,000
1814				357,830		357,830
1815						
1816				2,820,982		2,820,982
1817				3,948,400		3,948,400
1818				3,167,000		3,167,000
1819				2,671,000		2,671,000
1820				4,407,550		4,407,550
1821				389,000		389,000
1822				2,072,339		2,072,339
1823						
1824				1,262,000		1,262,000
1825				1,461,100	63,000	1,524,100
1826				1,517,425	234,000	1,751,425
1827				2,357,732		2,357,732
1828				2,260,624	606,000	2,866,624
1829				1,414,500	487,000	1,901,500
1830				1,711,500		1,711,500
1831				3,359,260	2,200	3,361,460
1832				2,362,000		2,362,000
1833				2,739,000	154,000	2,893,000
1834				1,855,100	120,000	1,975,100
1835				3,878,400	141,000	4,019,400
1836				2,111,000	398,000	2,509,000
1837				5,558,300		5,558,300
1838				6,370,200		6,370,200
1839				3,128,661		3,128,660
1840				2,462,700		2,462,701
1841				1,597,367		1,597,367
1842				2,383,390		2,383,390
1843				2,428,320		2,428,320
1844				2,398,752		2,398,752
1845				3,894,804		3,894,804
1846				4,120,800		4,120,800
1847				6,183,669		6,183,669
1848				6,415,799		6,415,799
1849				4,178,500	39,864	4,218,364
1850				4,426,844	39,812	4,466,656
1851				9,889,707	147,672	10,037,379
1852				5,063,094		5,063,094
1853				6,641,131	129,694	6,770,825
1854				4,236,156	55,358	4,291,514
1855				1,574,829	56,500	1,631,329
1856				2,690,463	40,430	2,730,893
1857				17,783,456	35,180	17,818,636
1858				24,600,000		24,600,000
1859				36,400,000		36,400,000
1860				20,566,000		20,566,000
1861				10,100,000		10,100,000
1862				28,075,000		28,075,000
1863				49,840,000		49,840,000
1864			19,847,500	52,973,714		72,821,214
1865		11,382,000	13,640,000	35,429,286		60,451,286
1866	14,742,500	4,801,000	3,177,000	9,826,500		32,547,000
1867	30,909,500	3,915,000	2,938,750	9,821,000		47,584,250
1868	28,817,000	3,252,000	2,803,750	10,266,500		45,139,250
1869	16,395,000	1,604,000	1,546,500	6,420,000		25,965,500
1870	4,806,000	1,335,000	861,250	5,275,000		12,277,250
1871	561,000	604,000	721,250	3,929,500		5,815,750

TABLE XIII.—*U.S. minor coins produced, 1793-1970—Continued*

[Number of pieces]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1872.....	6,036,000	862,000	65,000	4,042,000	-----	11,005,000
1873.....	4,550,000	1,173,000	-----	11,676,500	-----	17,399,500
1874.....	3,538,000	790,000	-----	14,187,500	-----	18,515,500
1875.....	2,097,000	228,000	-----	13,528,000	-----	15,853,000
1876.....	2,530,000	162,000	-----	7,944,000	-----	10,636,000
1877.....	-----	-----	-----	852,500	-----	852,500
1878.....	2,350	2,350	-----	5,799,850	-----	5,804,550
1879.....	29,100	41,200	-----	16,231,200	-----	16,301,500
1880.....	19,955	24,955	-----	38,964,955	-----	39,009,865
1881.....	72,375	1,080,575	-----	39,211,575	-----	40,364,525
1882.....	11,476,600	25,300	-----	38,581,100	-----	50,083,000
1883.....	22,969,421	10,609	-----	45,598,109	-----	68,578,139
1884.....	11,273,942	5,642	-----	23,261,742	-----	34,541,326
1885.....	1,476,490	4,790	-----	11,765,384	-----	13,246,664
1886.....	3,330,290	4,290	-----	17,654,290	-----	20,988,870
1887.....	15,263,652	7,961	-----	45,226,483	-----	60,498,096
1888.....	10,720,483	41,083	-----	37,494,414	-----	48,255,980
1889.....	15,881,361	21,561	-----	48,869,361	-----	64,772,283
1890.....	16,259,272	-----	-----	57,182,854	-----	73,442,126
1891.....	16,834,350	-----	-----	47,072,350	-----	63,906,700
1892.....	11,699,642	-----	-----	37,649,832	-----	49,349,474
1893.....	13,370,195	-----	-----	46,642,195	-----	60,012,390
1894.....	5,413,132	-----	-----	16,752,132	-----	22,165,264
1895.....	9,979,884	-----	-----	38,343,636	-----	48,323,620
1896.....	8,842,920	-----	-----	39,057,293	-----	47,900,213
1897.....	20,428,735	-----	-----	50,466,330	-----	70,895,065
1898.....	12,532,087	-----	-----	49,823,079	-----	62,355,166
1899.....	26,029,031	-----	-----	53,600,031	-----	79,629,062
1900.....	27,255,995	-----	-----	66,833,764	-----	94,089,759
1901.....	26,480,213	-----	-----	79,611,143	-----	106,091,356
1902.....	31,480,579	-----	-----	87,376,722	-----	118,857,301
1903.....	28,006,725	-----	-----	85,094,493	-----	113,101,218
1904.....	21,404,984	-----	-----	61,328,015	-----	82,732,999
1905.....	29,827,276	-----	-----	80,719,163	-----	110,546,439
1906.....	38,613,725	-----	-----	96,022,255	-----	134,635,980
1907.....	39,214,800	-----	-----	108,138,618	-----	147,353,418
1908.....	22,686,177	-----	-----	33,442,987	-----	56,129,164
1909.....	11,590,526	-----	-----	117,686,263	-----	129,276,789
1910.....	30,169,353	-----	-----	152,846,218	-----	183,015,571
1911.....	39,559,372	-----	-----	117,875,787	-----	157,435,159
1912.....	34,948,714	-----	-----	82,995,060	-----	117,943,774
1913.....	73,659,239	-----	-----	98,437,352	-----	172,096,591
1914.....	28,047,738	-----	-----	80,568,432	-----	108,616,170
1915.....	30,061,770	-----	-----	55,975,120	-----	86,036,890
1916.....	88,691,066	-----	-----	190,299,677	-----	278,990,743
1917.....	65,527,829	-----	-----	284,169,785	-----	349,697,614
1918.....	45,330,314	-----	-----	370,614,634	-----	415,944,948
1919.....	76,395,000	-----	-----	588,935,000	-----	665,330,000
1920.....	82,200,000	-----	-----	405,665,000	-----	487,865,000
1921.....	12,220,000	-----	-----	54,431,000	-----	66,651,000
1922.....	-----	-----	-----	7,160,000	-----	7,160,000
1923.....	41,857,000	-----	-----	83,423,000	-----	125,280,000
1924.....	28,315,000	-----	-----	89,394,000	-----	117,709,000
1925.....	46,271,100	-----	-----	188,909,000	-----	235,180,100
1926.....	51,301,000	-----	-----	189,658,000	-----	240,959,000
1927.....	47,141,000	-----	-----	185,886,000	-----	233,027,000
1928.....	36,783,000	-----	-----	182,552,000	-----	219,335,000
1929.....	52,570,000	-----	-----	277,140,000	-----	329,710,000
1930.....	28,284,000	-----	-----	221,801,000	-----	250,085,000
1931.....	1,200,000	-----	-----	24,742,000	-----	25,942,000
1932.....	-----	-----	-----	19,562,000	-----	19,562,000
1933.....	-----	-----	-----	20,560,000	-----	20,560,000
1934.....	27,693,003	-----	-----	247,526,000	-----	275,219,003
1935.....	80,656,000	-----	-----	331,090,000	-----	411,746,000
1936.....	158,745,420	-----	-----	379,387,569	-----	538,132,989
1937.....	102,946,769	-----	-----	394,109,320	-----	497,056,089
1938.....	36,016,365	-----	-----	191,886,734	-----	227,903,099
1939.....	130,771,535	-----	-----	383,709,520	-----	514,481,055
1940.....	259,729,158	-----	-----	781,155,872	-----	1,040,885,030
1941.....	300,160,720	-----	-----	1,108,099,100	-----	1,408,259,820
1942.....	154,557,200	-----	-----	950,116,630	-----	1,104,673,800
1943.....	390,519,000	-----	-----	1,093,838,670	-----	1,484,357,670
1944.....	173,099,000	-----	-----	2,148,738,000	-----	2,321,837,000
1945.....	215,505,100	-----	-----	1,448,553,000	-----	1,664,058,100
1946.....	219,968,200	-----	-----	1,505,445,000	-----	1,725,413,200
1947.....	157,542,000	-----	-----	484,305,000	-----	641,847,000
1948.....	145,382,000	-----	-----	571,942,500	-----	717,324,500

TABLE XIII.—*U.S. minor coins produced, 1793-1970—Continued*

[Number of pieces]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1949.....	106,866,000			435,197,500		542,063,500
1950.....	12,477,416			726,141,386		738,618,802
1951.....	56,845,500			1,045,998,500		1,102,844,000
1952.....	115,279,980			1,070,786,984		1,186,066,964
1953.....	125,862,300			1,139,233,800		1,265,096,100
1954.....	194,437,910			419,615,850		614,053,760
1955.....	82,730,300			938,825,700		1,021,556,000
1956.....	103,108,324			1,519,615,484		1,622,723,808
1957.....	176,484,852			1,335,129,952		1,511,614,804
1958.....	186,212,772			1,054,353,952		1,240,566,724
1959.....	189,135,531			1,890,624,291		2,079,759,822
1960.....	249,689,782			2,168,980,602		2,418,670,384
1961.....	306,011,004			2,509,639,944		2,815,650,948
1962.....	380,797,739			2,402,411,419		2,783,209,158
1963.....	455,681,105			2,531,206,045		2,986,887,150
1964.....	800,736,602			3,358,279,162		4,158,015,764
1965.....	2,016,155,320			3,064,403,100		5,080,558,420
1966.....	291,367,663			3,684,287,683		3,975,655,346
1967.....	109,189,144			3,050,530,444		3,159,719,588
1968.....	194,665,887			4,555,462,077		5,050,127,464
1969.....	325,906,131			5,687,051,831		6,012,957,962
1970.....	756,950,194			5,482,946,714		6,239,896,908
Total.....	11,355,863,188	31,378,316	45,601,000	68,545,221,432	7,981,822	79,986,045,758

TABLE XIV.—*U.S. minor coins produced, 1793-1970*

[Face value]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1793-95.....				\$10,677.33	\$695.67	\$11,373.00
1796.....				9,747.00	577.40	10,324.40
1797.....				8,975.10	535.24	9,510.34
1798.....				9,797.00		9,797.00
1799.....				9,045.85	60.83	9,106.68
1800.....				28,221.75	1,057.65	29,279.40
1801.....				13,628.37		13,628.37
1802.....				34,351.00	71.83	34,422.83
1803.....				24,713.53	489.50	25,203.03
1804.....				7,568.38	5,276.56	12,844.94
1805.....				9,411.16	4,072.32	13,483.48
1806.....				3,480.00	1,780.00	5,260.00
1807.....				7,272.21	2,380.00	9,652.21
1808.....				11,090.00	2,000.00	13,090.00
1809.....				2,228.67	5,772.86	8,001.53
1810.....				14,585.00	1,075.00	15,660.00
1811.....				2,180.25	315.70	2,495.95
1812.....				10,755.00		10,755.00
1813.....				4,180.00		4,180.00
1814.....				3,578.30		3,578.30
1815.....						
1816.....				28,209.82		28,209.82
1817.....				39,484.00		39,484.00
1818.....				31,670.00		31,670.00
1819.....				26,710.00		26,710.00
1820.....				44,075.50		44,075.50
1821.....				3,890.00		3,890.00
1822.....				20,723.39		20,723.39
1823.....						
1824.....				12,620.00		12,620.00
1825.....				14,611.00	315.00	14,926.00
1826.....				15,174.25	1,170.00	16,344.25
1827.....				23,577.32		23,577.32
1828.....				22,606.24	3,030.00	25,636.24
1829.....				14,145.00	2,435.00	16,580.00
1830.....				17,115.00		17,115.00
1831.....				33,592.60	11.00	33,603.60
1832.....				23,620.00		23,620.00
1833.....				27,390.00	770.00	28,160.00
1834.....				18,551.00	600.00	19,151.00
1835.....				38,784.00	705.00	39,489.00
1836.....				21,110.00	1,990.00	23,100.00

TABLE XIV.—*U.S. minor coins produced, 1793-1970—Continued*

[Face value]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1837				\$55,583.00		\$55,583.00
1838				63,702.00		63,702.00
1839				31,286.61		31,286.61
1840				24,627.00		24,627.00
1841				15,973.67		15,973.67
1842				23,833.90		23,833.90
1843				24,283.20		24,283.20
1844				23,987.52		23,987.52
1845				38,948.04		38,948.04
1846				41,208.00		41,208.00
1847				61,836.69		61,836.69
1848				64,157.99		64,157.99
1849				41,785.00	\$199.32	41,984.32
1850				44,268.44	199.06	44,467.50
1851				98,897.07	738.36	99,635.43
1852				50,630.94		50,630.94
1853				66,411.31	648.47	67,059.78
1854				42,361.56	276.79	42,638.35
1855				15,748.29	282.53	16,030.79
1856				26,904.63	202.15	27,106.78
1857				177,834.56	175.90	178,010.46
1858				246,000.00		246,000.00
1859				364,000.00		364,000.00
1860				205,660.00		205,660.00
1861				101,000.00		101,000.00
1862				280,750.00		280,750.00
1863				498,400.00		498,400.00
1864			\$396,950.00	529,737.14		926,687.14
1865		\$341,460.00	272,800.00	354,292.86		968,552.86
1866	\$737,125.00	144,030.00	63,540.00	98,265.00		1,042,960.00
1867	1,545,475.00	117,450.00	58,775.00	98,210.00		1,819,910.00
1868	1,440,850.00	97,560.00	56,075.00	102,665.00		1,697,150.00
1869	819,750.00	48,120.00	30,930.00	64,200.00		963,000.00
1870	240,300.00	40,050.00	17,225.00	52,750.00		350,325.00
1871	28,050.00	18,120.00	14,425.00	39,295.00		399,890.00
1872	301,800.00	25,860.00	1,300.00	40,420.00		69,380.00
1873	227,500.00	35,190.00		116,765.00		379,455.00
1874	176,900.00	23,700.00		141,875.00		342,475.00
1875	104,850.00	6,840.00		135,280.00		246,970.00
1876	126,500.00	4,860.00		79,440.00		210,800.00
1877				8,525.00		8,525.00
1878	117.50	70.50		57,998.50		58,186.50
1879	1,455.00	1,236.00		162,312.00		165,003.00
1880	997.75	748.65		389,649.55		391,395.95
1881	3,618.75	32,417.25		392,115.75		428,151.75
1882	573,830.00	759.00		385,811.00		960,400.00
1883	1,148,471.05	318.27		455,981.09		1,604,770.41
1884	563,697.10	169.26		232,617.42		796,483.78
1885	73,824.50	143.70		117,653.84		191,622.04
1886	166,514.50	128.70		176,542.90		343,186.10
1887	763,182.60	238.83		452,264.83		1,215,686.26
1888	536,024.15	1,232.49		374,944.14		912,200.78
1889	794,068.05	646.83		488,693.61		1,283,408.49
1890	812,963.60			571,828.54		1,384,792.14
1891	841,717.50			470,723.50		1,312,441.00
1892	584,982.10			376,498.32		961,480.42
1893	668,509.75			466,421.95		1,134,931.70
1894	270,656.60			167,521.32		438,177.92
1895	498,994.20			383,436.36		882,430.56
1896	442,146.00			390,572.93		832,718.93
1897	1,021,436.75			504,663.30		1,526,100.05
1898	626,604.35			498,230.79		1,124,835.14
1899	1,301,451.55			536,000.31		1,837,451.86
1900	1,362,799.75			668,337.64		2,031,137.39
1901	1,324,010.65			796,111.43		2,120,122.08
1902	1,574,028.95			873,767.22		2,447,796.17
1903	1,400,336.25			850,944.93		2,251,281.18
1904	1,070,249.20			613,280.15		1,683,529.35
1905	1,491,363.80			807,191.63		2,298,555.43
1906	1,930,686.25			960,222.55		2,890,908.80
1907	1,960,740.00			1,081,886.18		3,042,126.18
1908	1,134,308.85			334,429.87		1,468,738.72
1909	579,526.30			1,176,862.63		1,756,388.93
1910	1,508,467.65			1,528,462.18		3,036,929.83
1911	1,977,968.60			1,178,757.87		3,156,726.47
1912	1,747,435.70			829,950.60		2,577,386.30
1913	3,682,961.95			984,373.52		4,667,335.47
1914	1,402,386.90			805,684.32		2,208,071.22
1915	1,503,088.50			554,751.20		2,062,839.70
1916	4,434,553.30			1,902,996.77		6,337,550.07

TABLE XIV.—*U.S. minor coins produced, 1793-1970—Continued*

[Face value]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1917	\$3,276,391.45			\$2,841,697.85		\$6,118,089.30
1918	2,266,515.70			3,706,146.34		5,972,662.04
1919	3,819,750.00			5,889,350.00		9,709,100.00
1920	4,110,000.00			4,056,650.00		8,166,650.00
1921	611,000.00			544,310.00		1,155,310.00
1922				71,600.00		71,600.00
1923	2,092,850.00			834,230.00		2,927,080.00
1924	1,415,750.00			893,940.00		2,309,690.00
1925	2,313,555.00			1,889,090.00		4,202,645.00
1926	2,565,050.00			1,896,580.00		4,461,630.00
1927	2,357,050.00			1,858,860.00		4,215,910.00
1928	1,839,150.00			1,825,520.00		3,664,670.00
1929	2,628,500.00			2,771,400.00		5,399,900.00
1930	1,414,200.00			2,218,010.00		3,632,210.00
1931	60,000.00			247,420.00		307,420.00
1932				195,620.00		195,620.00
1933				205,600.00		205,600.00
1934	1,384,650.15			2,475,260.00		3,859,910.15
1935	4,032,800.00			3,310,900.00		7,343,700.00
1936	7,937,271.00			3,793,875.69		11,731,146.69
1937	5,147,338.45			3,941,093.20		9,088,431.65
1938	1,800,818.25			1,918,867.34		3,719,685.59
1939	6,538,576.75			3,837,095.20		10,375,671.95
1940	12,986,457.90			7,811,558.72		20,798,016.62
1941	15,008,036.00			11,080,991.00		26,089,027.00
1942	7,727,860.00			9,501,166.00		17,229,026.00
1943	19,525,950.00			10,938,386.70		30,464,336.70
1944	8,654,950.00			21,487,380.00		30,142,330.00
1945	10,775,255.00			14,485,530.00		25,260,785.00
1946	10,998,410.00			15,054,450.00		26,052,860.00
1947	7,877,100.00			4,843,050.00		12,720,150.00
1948	7,269,100.00			5,719,425.00		12,988,525.00
1949	5,343,300.00			4,351,975.00		9,695,275.00
1950	623,870.80			7,261,413.86		7,885,284.66
1951	2,842,275.00			10,459,985.00		13,302,260.00
1952	5,763,999.00			10,707,869.84		16,471,868.84
1953	6,293,115.00			11,392,338.00		17,685,453.00
1954	9,721,895.50			4,196,158.50		13,918,054.00
1955	4,136,515.00			9,388,257.00		13,524,772.00
1956	5,155,416.20			15,196,154.84		20,351,571.04
1957	8,824,242.60			13,351,299.52		22,175,542.12
1958	9,310,638.60			10,543,539.52		19,854,178.12
1959	9,456,776.55			18,906,242.91		28,363,019.46
1960	12,484,489.10			21,689,806.02		34,174,295.12
1961	15,300,550.20			25,096,399.44		40,396,949.64
1962	19,039,886.95			24,024,114.19		43,064,001.14
1963	22,784,055.25			25,312,060.45		48,096,115.70
1964	40,036,830.10			33,882,791.62		73,919,621.72
1965	100,807,766.00			30,644,031.00		131,451,797.00
1966	14,568,383.15			36,842,876.83		51,411,259.98
1967	5,459,457.20			30,505,304.44		35,964,761.64
1968	9,733,269.35			48,554,620.77		58,287,890.12
1969	16,295,306.55			56,870,518.31		73,165,824.86
1970	37,847,509.70			54,829,467.14		92,676,976.84
Total	567,793,159.40	\$941,349.48	\$912,020.00	685,452,214.32	\$39,909.11	1,255,138,652.31

TABLE XV.—*Annual composite coinage, Philadelphia Mint*

[Number of pieces]

Calendar year	Half dollars	Quarter dollars	Dimes	Total
1965.....		359,828,000	6,890,000	366,718,000
1966.....		1,126,804,000	1,460,790,000	2,587,594,000
1967.....		873,524,000	1,030,110,000	1,903,634,000
1968.....		220,731,500	424,470,400	645,201,900
1969.....		176,212,000	145,790,000	322,002,000
1970.....		136,420,000	345,570,000	481,990,000
Total.....		2,893,519,500	3,413,620,400	6,307,139,900

TABLE XVI.—*Annual composite coinage, Philadelphia Mint*

[Face value]

Calendar year	Half dollars	Quarter dollars	Dimes	Total
1965.....		\$89,957,000	\$689,000	\$90,646,000
1966.....		281,701,000	146,079,000	427,780,000
1967.....		218,381,000	103,011,000	321,392,000
1968.....		55,182,875	42,447,040	97,629,915
1969.....		44,053,000	14,579,000	58,632,000
1970.....		34,105,000	34,557,000	68,662,000
Total.....		723,379,875	341,362,040	1,064,741,915

TABLE XVII.—*Annual gold coinage, Philadelphia Mint*

[Number of pieces]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1793-95.....		2, 795	8, 707			
1796.....		6, 080	3, 399		66	
1797.....		9, 177	6, 406		1, 756	
1798.....		7, 974	24, 867		614	
1799.....		17, 483	7, 451		480	
1800.....		25, 965	11, 622			
1801.....		29, 254	26, 006			
1802.....		15, 090	53, 176		2, 612	
1803.....		8, 979	33, 506		423	
1804.....		9, 795	30, 475		3, 327	
1805.....			33, 183		1, 781	
1806.....			64, 093		1, 616	
1807.....			84, 093		6, 812	
1808.....			55, 578		2, 710	
1809.....			33, 875			
1810.....			100, 287			
1811.....			99, 581			
1812.....			58, 087			
1813.....			95, 428			
1814.....			15, 454			
1815.....			635			
1816.....						
1817.....						
1818.....			48, 588			
1819.....			51, 723			
1820.....			263, 806			
1821.....			34, 641		6, 448	
1822.....			17, 796			
1823.....			14, 485			
1824.....			17, 340		2, 600	
1825.....			29, 060		4, 434	
1826.....			18, 069		760	
1827.....			24, 913		2, 800	
1828.....			28, 029			
1829.....			57, 442		3, 403	
1830.....			126, 351		4, 540	
1831.....			140, 594		4, 520	
1832.....			157, 487		4, 400	
1833.....			193, 630		4, 160	
1834.....			732, 169		117, 370	
1835.....			371, 534		131, 402	
1836.....			553, 147		547, 986	
1837.....			207, 121		45, 080	
1838.....		7, 200	286, 588		47, 030	
1839.....		38, 248	118, 143		27, 021	
1840.....		47, 338	137, 382		18, 859	
1841.....		63, 131	15, 833			
1842.....		81, 507	27, 578		2, 823	
1843.....		75, 462	611, 205		100, 546	
1844.....		6, 361	340, 330		6, 784	
1845.....		26, 153	417, 099		91, 051	
1846.....		20, 095	395, 942		21, 598	
1847.....		862, 258	915, 981		29, 814	
1848.....		145, 484	290, 775		8, 886	
1849.....		653, 618	133, 070		23, 294	688, 567
1850.....	1, 170, 261	291, 451	64, 491		252, 923	481, 953
1851.....	2, 087, 155	176, 328	377, 505		1, 372, 748	3, 317, 671
1852.....	2, 053, 026	263, 106	573, 901		1, 159, 681	2, 045, 351
1853.....	1, 261, 326	201, 253	305, 770		4, 404, 668	4, 076, 051
1854.....	757, 899	54, 250	160, 675	138, 618	596, 258	1, 639, 445
1855.....	364, 666	121, 701	117, 098	50, 555	235, 480	758, 269
1856.....	329, 878	60, 490	197, 993	26, 010	384, 240	1, 762, 936
1857.....	439, 375	16, 606	98, 188	20, 801	214, 130	774, 789
1858.....	211, 714	2, 524	15, 136	2, 133	47, 377	117, 995
1859.....	43, 597	16, 093	16, 814	15, 623	39, 444	168, 244
1860.....	577, 670	11, 783	19, 825	7, 155	22, 675	36, 668
1861.....	2, 976, 453	113, 233	639, 950	6, 072	1, 272, 518	527, 499
1862.....	92, 133	10, 995	4, 465	5, 785	112, 353	1, 326, 865
1863.....	142, 790	1, 248	2, 472	5, 039	30	6, 250
1864.....	204, 285	3, 580	4, 220	2, 680	2, 874	5, 950
1865.....	354, 200	4, 005	1, 295	1, 165	1, 545	3, 725
1866.....	698, 775	3, 780	6, 720	4, 030	3, 110	7, 180
1867.....	254, 065	3, 140	6, 920	2, 550	3, 250	5, 250
1868.....	98, 600	10, 655	5, 725	4, 875	3, 625	10, 525
1869.....	175, 155	1, 855	1, 785	2, 525	4, 345	5, 925
1870.....	155, 185	2, 535	4, 035	3, 535	4, 555	6, 335
1871.....	80, 160	1, 780	3, 230	1, 330	5, 350	3, 930

TABLE XVII.—*Annual gold coinage, Philadelphia Mint*—Continued

[Number of pieces]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1872	251,880	1,650	1,600	2,030	3,030	3,530
1873	1,709,825	825	112,505	25	178,025	125,125
1874	366,800	53,160	3,508	41,820	3,940	198,820
1875	295,740	120	220	20	420	420
1876	583,905	732	1,477	45	4,221	3,245
1877	397,670	817	1,152	1,488	1,652	3,920
1878	543,645	73,800	131,740	82,324	286,260	3,020
1879	207,630	384,770	301,950	3,030	88,990	3,030
1880	51,456	1,644,876	3,166,436	1,036	2,996	1,636
1881	2,260	3,877,260	5,708,800	550	680	7,660
1882	630	2,324,480	2,514,560	1,540	4,040	5,040
1883	40	208,740	233,440	940	1,960	10,840
1884	71	76,905	191,048	1,106	1,993	6,206
1885	828	253,527	601,506	910	887	12,205
1886	1,106	236,160	388,432	1,142	4,088	6,016
1887	121	53,680	87	6,160	6,282	8,543
1888	226,266	132,996	18,296	5,291	16,098	16,080
1889	44,111	4,485	7,565	2,429	17,648	30,729
1890	75,995	58,043	4,328		8,813	
1891	1,442	91,868	61,413		11,040	
1892	4,523	797,552	753,572		2,545	
1893	344,339	1,840,895	1,528,197		30,106	
1894	1,368,990	2,470,778	957,955		4,122	
1895	1,114,656	567,826	1,345,936		6,119	
1896	792,663	76,348	59,063		19,202	
1897	1,383,261	1,000,159	867,883		29,904	
1898	170,470	812,197	633,495		24,165	
1899	1,660,384	1,262,305	1,710,729		27,350	
1900	1,874,584	293,960	1,405,730		67,205	
1901	111,526	1,718,825	616,040		91,323	
1902	31,254	82,513	172,562		133,733	75,080
1903	287,428	125,926	227,024		201,257	175,178
1904	6,256,797	162,038	392,136		160,960	25,028
1905	59,011	201,078	302,308		217,944	35,041
1906	69,690	165,497	348,820		176,490	
1907	1,824,781	1,443,379	626,192		336,448	
1908	4,427,910	374,986	999,886		565,057	
1909	161,282	184,863	627,138		441,899	
1910	482,167	318,704	604,250		492,682	
1911	197,350	505,595	915,139		704,191	
1912	149,824	405,083	790,144		616,197	
1913	168,838	442,071	916,099		722,165	
1914	95,320	151,050	247,125		240,117	
1915	152,050	351,075	588,075		606,100	
1916						20,026
1917						10,014
1918						
1919						
1920	228,250					
1921	528,500					
1922	1,375,500					10,016
1923	566,000					
1924	4,323,500					
1925	2,831,750					
1926	816,750	1,014,000			646,226	
1927	2,946,750				388,000	
1928	8,816,000				416,000	
1929	1,779,750		662,000		532,000	
1930						
1931	2,938,250					
1932	1,101,750	4,463,000				
1933	445,500	312,500				
Total	71,180,127	34,554,932	41,969,621	452,572	16,965,555	18,573,821

TABLE XVIII.—*Annual gold coinage, Philadelphia Mint*

[Face value]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1793-95.....		\$27, 950	\$43, 535			
1796.....		60, 800	16, 995		\$165. 00	
1797.....		91, 770	32, 030		4, 390. 00	
1798.....		79, 740	124, 335		1, 535. 00	
1799.....		174, 830	37, 255		1, 200. 00	
1800.....		259, 650	58, 110			
1801.....		292, 540	130, 030			
1802.....		150, 900	265, 880		6, 530. 00	
1803.....		89, 790	167, 530		1, 057. 50	
1804.....		97, 950	152, 375		8, 317. 50	
1805.....			165, 915		4, 452. 50	
1806.....			320, 465		4, 040. 00	
1807.....			420, 465		17, 030. 00	
1808.....			277, 890		6, 775. 00	
1809.....			169, 375			
1810.....			501, 435			
1811.....			497, 905			
1812.....			290, 435			
1813.....			477, 140			
1814.....			77, 270			
1815.....			3, 175			
1816.....						
1817.....						
1818.....			242, 940			
1819.....			258, 615			
1820.....			1, 319, 030			
1821.....			173, 205		16, 120. 00	
1822.....			88, 980			
1823.....			72, 425			
1824.....			86, 700		6, 500. 00	
1825.....			145, 300		11, 085. 00	
1826.....			90, 345		1, 900. 00	
1827.....			124, 565		7, 000. 00	
1828.....			140, 145			
1829.....			287, 210		8, 507. 50	
1830.....			631, 755		11, 350. 00	
1831.....			702, 970		11, 300. 00	
1832.....			787, 435		11, 000. 00	
1833.....			968, 150		10, 400. 00	
1834.....			3, 660, 845		293, 425. 00	
1835.....			1, 857, 670		328, 505. 00	
1836.....			2, 765, 735		1, 369, 965. 00	
1837.....			1, 035, 605		112, 700. 00	
1838.....		72, 000	1, 432, 940		117, 575. 00	
1839.....		382, 480	590, 715		67, 552. 50	
1840.....		473, 380	686, 910		47, 147. 50	
1841.....		631, 310	79, 165			
1842.....		815, 070	137, 890		7, 057. 50	
1843.....		754, 620	3, 056, 025		251, 365. 00	
1844.....		63, 610	1, 701, 650		16, 960. 00	
1845.....		261, 530	2, 085, 495		227, 627. 50	
1846.....		200, 950	1, 979, 710		53, 995. 00	
1847.....		8, 622, 580	4, 579, 905		74, 535. 00	
1848.....		1, 454, 840	1, 303, 875		22, 215. 00	
1849.....		6, 533, 180	665, 350		58, 235. 00	\$688, 567
1850.....	\$23, 405, 220	2, 914, 510	322, 455		632, 307. 50	481, 953
1851.....	41, 743, 100	1, 763, 280	1, 887, 525		3, 431, 870. 00	3, 317, 671
1852.....	41, 060, 520	2, 631, 060	2, 869, 505		2, 899, 202. 50	2, 045, 351
1853.....	25, 226, 520	2, 012, 530	1, 528, 850		3, 511, 670. 00	4, 076, 051
1854.....	15, 157, 980	542, 500	803, 375	\$415, 854	1, 490, 645. 00	1, 639, 445
1855.....	7, 293, 320	1, 217, 010	585, 490	151, 665	588, 700. 00	758, 269
1856.....	6, 597, 560	604, 900	989, 950	78, 030	960, 600. 00	1, 762, 936
1857.....	8, 787, 500	166, 060	490, 940	62, 673	535, 325. 00	774, 789
1858.....	4, 231, 280	25, 210	75, 680	6, 399	118, 442. 50	117, 995
1859.....	871, 940	160, 930	84, 070	46, 914	98, 610. 00	168, 244
1860.....	11, 553, 400	117, 830	99, 125	21, 465	56, 687. 50	36, 668
1861.....	59, 529, 060	1, 132, 330	3, 199, 750	18, 216	3, 181, 295. 00	527, 499
1862.....	1, 842, 660	109, 950	22, 325	17, 355	280, 882. 50	1, 326, 865
1863.....	2, 855, 800	12, 480	12, 360	15, 117	75. 00	6, 250
1864.....	4, 085, 700	35, 800	21, 100	8, 040	7, 185. 00	5, 950
1865.....	7, 024, 000	40, 050	6, 475	3, 495	3, 862. 50	3, 725
1866.....	13, 975, 500	37, 800	33, 600	12, 090	7, 775. 00	7, 180
1867.....	5, 021, 300	31, 400	34, 600	7, 950	8, 125. 00	5, 250
1868.....	1, 972, 000	106, 550	28, 625	14, 625	9, 062. 50	10, 525
1869.....	3, 503, 100	18, 550	8, 925	7, 575	10, 862. 50	5, 925
1870.....	3, 103, 700	25, 350	20, 175	10, 605	11, 387. 50	6, 335
1871.....	1, 603, 000	17, 800	16, 150	3, 990	13, 375. 00	3, 930

TABLE XVIII.—*Annual gold coinage, Philadelphia Mint—Continued*

[Face value]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1872.....	\$5,037,600	\$16,500	\$8,450	\$6,090	\$7,575.00	\$3,530
1873.....	34,196,500	8,250	562,525	75	445,062.50	125,125
1874.....	7,336,000	531,600	17,540	125,460	9,850.00	198,820
1875.....	5,914,800	1,200	1,100	60	1,050.00	420
1876.....	11,678,100	7,320	7,385	135	10,552.50	3,245
1877.....	7,953,400	8,170	5,760	4,464	4,130.00	3,920
1878.....	10,872,900	738,000	658,700	246,972	715,650.00	3,020
1879.....	4,152,600	3,847,700	1,509,750	9,090	222,475.00	3,030
1880.....	1,029,120	16,448,760	15,832,180	3,108	7,490.00	1,636
1881.....	45,200	38,772,600	28,644,000	1,650	1,700.00	7,660
1882.....	12,600	23,244,800	12,572,800	4,620	10,100.00	5,040
1883.....	800	2,087,400	1,167,200	2,820	4,900.00	10,840
1884.....	1,420	769,050	955,240	3,318	4,982.50	6,206
1885.....	16,560	2,535,279	3,007,530	2,730	2,217.50	12,205
1886.....	22,120	2,361,600	1,942,160	3,426	10,220.00	6,016
1887.....	2,420	536,800	435	18,480	15,705.00	8,543
1888.....	4,525,320	1,329,960	91,480	15,873	40,245.00	16,080
1889.....	882,220	44,850	37,825	7,287	44,120.00	30,729
1890.....	1,519,900	580,430	21,640	-----	22,032.50	-----
1891.....	28,840	918,680	307,065	-----	27,600.00	-----
1892.....	90,460	7,975,520	3,767,860	-----	6,362.50	-----
1893.....	6,886,780	18,408,950	7,640,985	-----	75,265.00	-----
1894.....	27,379,800	24,707,780	4,789,775	-----	10,305.00	-----
1895.....	22,293,120	5,678,260	6,729,680	-----	15,297.50	-----
1896.....	15,853,260	763,480	295,315	-----	48,005.00	-----
1897.....	27,665,220	10,001,590	4,339,415	-----	74,760.00	-----
1898.....	3,409,400	8,121,970	3,167,475	-----	60,412.50	-----
1899.....	33,387,680	12,623,050	8,553,645	-----	68,375.00	-----
1900.....	37,491,680	2,939,600	7,028,650	-----	168,012.50	-----
1901.....	2,230,520	17,188,250	3,080,200	-----	228,307.50	-----
1902.....	625,080	825,130	862,810	-----	334,332.50	75,080
1903.....	5,748,560	1,259,260	1,135,120	-----	503,142.50	175,178
1904.....	125,135,940	1,620,380	1,960,680	-----	402,400.00	25,028
1905.....	1,180,220	2,010,780	1,511,540	-----	544,860.00	35,041
1906.....	1,393,800	1,654,970	1,744,100	-----	441,225.00	-----
1907.....	36,495,620	14,433,790	3,130,960	-----	841,120.00	-----
1908.....	88,558,200	3,749,860	4,999,430	-----	1,412,642.50	-----
1909.....	3,225,640	1,848,630	3,135,690	-----	1,104,747.50	-----
1910.....	9,643,340	3,187,040	3,021,250	-----	1,231,705.00	-----
1911.....	3,947,000	5,055,950	4,575,695	-----	1,760,477.50	-----
1912.....	2,996,480	4,050,830	3,950,720	-----	1,540,492.50	-----
1913.....	3,376,760	4,420,710	4,580,495	-----	1,805,412.50	-----
1914.....	1,906,400	1,510,500	1,235,625	-----	600,292.50	-----
1915.....	3,041,000	3,510,750	2,940,375	-----	1,515,250.00	-----
1916.....	-----	-----	-----	-----	-----	20,026
1917.....	-----	-----	-----	-----	-----	10,014
1918.....	-----	-----	-----	-----	-----	-----
1919.....	-----	-----	-----	-----	-----	-----
1920.....	4,565,000	-----	-----	-----	-----	-----
1921.....	10,570,000	-----	-----	-----	-----	-----
1922.....	27,510,000	-----	-----	-----	-----	10,016
1923.....	11,320,000	-----	-----	-----	-----	-----
1924.....	86,470,000	-----	-----	-----	-----	-----
1925.....	56,635,000	-----	-----	-----	-----	-----
1926.....	16,335,000	10,140,000	-----	-----	1,615,565.00	-----
1927.....	58,935,000	-----	-----	-----	970,000.00	-----
1928.....	176,320,000	-----	-----	-----	1,040,000.00	-----
1929.....	35,595,000	-----	3,310,000	-----	1,330,000.00	-----
1930.....	-----	-----	-----	-----	-----	-----
1931.....	58,765,000	-----	-----	-----	-----	-----
1932.....	22,035,000	44,630,000	-----	-----	-----	-----
1933.....	8,910,000	3,125,000	-----	-----	-----	-----
Total.....	1,423,602,540	345,549,320	209,848,105	1,357,716	42,413,887.50	18,573,821

TABLE XIX.—*Annual silver coinage, Philadelphia Mint*
[Number of pieces]

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1793-95		204,791	323,144					
1796		72,920		5,894		22,135	86,416	
1797		7,776	3,918	252		25,261	10,230	
1798		327,536				27,550	44,527	
1799		423,515						
1800		220,920						
1801		54,454	30,289			21,760	24,000	
1802		41,650	25,890			34,640	33,910	
1803		66,964	31,715			10,975	13,010	
1804		19,570	156,519			33,040	37,550	
1805		321	211,722	6,738		8,265		
1806			830,576	121,394		120,780	15,600	
1807			1,051,576	206,124				
1808			1,368,600	220,643		165,000		
1809			1,405,810					
1810			1,276,276			44,710		
1811			1,203,644			6,355		
1812			1,628,059			65,180		
1813			1,241,903					
1814			1,039,075			421,500		
1815				69,232				
1816			47,150	20,003				
1817			1,215,567					
1818			1,960,322	361,174				
1819			2,208,000	144,000				
1820			751,122	127,444				
1821			1,305,797	216,851		942,587		
1822			1,559,573	64,080		1,186,512		
1823			1,694,200	17,800		100,000		
1824			3,594,954			440,000		
1825			2,943,166	168,000		510,000		
1826			4,004,180					
1827			5,493,400	4,000		1,215,000		
1828			3,075,200	102,000		125,000		
1829			3,712,156			770,000	1,230,000	
1830			4,764,800			510,000	1,240,000	
1831			5,873,660	398,000		771,350	1,242,700	
1832			4,797,000	320,000		522,500	965,000	
1833			6,206,000	156,000		485,000	1,370,000	
1834			6,412,004	286,000		635,000	1,480,000	
1835			5,352,006	1,952,000		1,410,000	2,760,000	

1836	1,000	6,546,200	472,000	1,190,000	1,900,000	
1837		3,620,820	252,400	1,042,000	2,276,000	
1838		3,546,000	832,000	1,992,500	2,255,000	
1839	300	3,334,560	491,146	1,053,115	1,069,150	
1840	61,005	1,435,008	188,127	1,358,580	1,344,085	
1841	173,000	2,012,764	120,000	1,622,500	1,150,000	
1842	184,618	3,844,100	88,000	1,887,500	815,000	
1843	165,100	1,766,000	645,600	1,370,000	1,165,000	
1844	20,000	589,000	421,200	1,79,500		
1845	24,500	2,210,000	922,000	1,755,000	1,430,000	
1846	110,600	1,156,000	510,000	1,564,000		
1847	140,780	580,000	734,000	27,000		
1848	15,000	1,252,000	146,000	1,274,000		
1849	62,600	1,227,000	340,000	668,000		
1850	7,500	200,750	190,800	839,000	1,309,000	
1851	1,300	77,130	160,000	1,931,500	955,000	
1852	1,100	3,532,708	177,060	1,026,500	781,000	5,447,400
1853	46,110	2,982,000	15,254,220	1,535,500	1,000,500	18,663,500
1854	33,140	759,500	12,380,000	12,173,010	13,345,020	11,400,000
1855	26,000	988,000	2,857,000	4,470,000	5,740,000	671,000
1856	63,500	1,988,000	7,264,000	2,075,000	1,750,000	139,000
1857	94,000	4,226,000	9,644,000	5,780,000	4,880,000	1,458,000
1858		748,000	7,368,000	5,580,000	7,280,000	1,042,000
1859	256,500	303,700	1,344,000	1,540,000	3,500,000	1,604,000
1860	218,930	2,888,400	805,400	430,000	340,000	365,000
1861	78,500	2,532,350	4,854,600	607,000	799,000	287,000
1862	12,090	503,660	932,550	1,924,000	3,281,000	498,000
1863	27,660	379,570	192,060	847,550	1,492,550	363,550
1864	31,170	511,900	94,070	14,460	18,460	21,460
1865	47,000	745,625	59,300	39,070	18,470	
1866	49,625	424,325	17,825	10,500	13,500	8,500
1867	60,325	378,200	20,625	8,725	10,725	22,725
1868	182,700	795,900	30,000	6,625	8,625	4,625
1869	424,300	600,900	16,600	406,250	85,900	4,100
1870	433,000	1,165,360	87,400	256,600	208,600	5,100
1871	1,115,760	881,550	171,232	471,500	586,600	4,000
1872	1,106,450	2,617,500	182,950	753,610	1,488,860	4,260
1873	293,600	6,027,500	1,484,300	2,396,450	2,947,950	1,950
1874		8,419,150	471,900	3,947,100	2,947,950	
1875		10,911,710	4,293,500	2,940,700	7,712,600	
1876		1,378,400	17,817,150	10,360,700		
1877		1,378,400	10,911,710	11,461,150		
1878		10,509,550	2,260,800	7,310,510		
1879		14,807,100	14,700	1,678,800		
1880		12,601,355	14,955	15,100		
1881		9,163,975	9,755	37,355		
1882		11,101,100	12,975	24,975		
1883		12,291,039	16,300	3,911,100		
1884		14,070,875	15,439	7,675,712		
			8,875	3,366,380		

TABLE XIX.—*Annual silver coinage, Philadelphia Mint—Continued*

[Number of pieces]

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1885	---	17,787,767	6,130	14,530	---	2,533,427	---	---
1886	---	19,963,886	5,886	5,886	---	6,377,570	---	---
1887	---	20,290,710	5,710	10,710	---	11,283,939	---	---
1888	---	19,183,833	12,833	10,833	---	5,496,487	---	---
1889	---	21,726,811	12,711	12,711	---	7,380,711	---	---
1890	---	16,802,590	12,590	80,590	---	9,911,541	---	---
1891	---	8,694,206	200,600	3,920,600	---	15,310,600	---	---
1892	---	1,037,245	1,885,245	8,237,245	---	12,121,245	---	---
1893	---	---	5,878,897	5,484,838	---	3,340,792	---	---
1894	---	---	1,148,972	3,432,972	---	1,330,972	---	---
1895	---	110,972	1,835,218	4,440,880	---	690,880	---	---
1896	---	12,880	950,762	3,874,762	---	2,000,762	---	---
1897	---	9,976,762	8,140,731	8,140,731	---	10,869,264	---	---
1898	---	2,822,731	2,056,735	11,100,735	---	16,320,735	---	---
1899	---	5,884,735	5,598,846	12,624,846	---	19,580,846	---	---
1900	---	8,880,938	4,762,912	10,016,912	---	17,600,912	---	---
1901	---	6,962,813	4,268,813	8,892,813	---	18,860,478	---	---
1902	---	7,994,777	4,922,777	12,197,744	---	21,380,777	---	---
1903	---	4,652,755	2,278,755	9,670,064	---	19,500,755	---	---
1904	---	2,788,650	2,992,670	9,588,813	---	14,601,027	---	---
1905	---	---	662,727	4,908,260	---	14,552,350	---	---
1906	---	---	2,638,675	3,656,435	---	19,958,406	---	---
1907	---	---	2,598,575	7,192,575	---	22,220,575	---	---
1908	---	---	1,354,545	4,232,545	---	10,600,545	---	---
1909	---	---	2,368,650	9,268,650	---	10,240,650	---	---
1910	---	---	418,551	2,244,551	---	11,520,551	---	---
1911	---	---	1,406,543	3,730,543	---	18,870,543	---	---
1912	---	---	1,550,700	4,400,700	---	19,350,700	---	---
1913	---	---	188,627	484,613	---	19,760,622	---	---
1914	---	---	124,610	6,244,610	---	17,360,655	---	---
1915	---	---	138,450	3,480,450	---	5,620,450	---	---
1916	---	---	608,000	1,840,000	---	40,670,000	---	---
1917	---	---	12,292,000	22,620,000	---	55,230,000	---	---
1918	---	---	6,734,058	14,240,000	---	26,680,000	---	---
1919	---	---	6,962,000	11,324,000	---	35,740,000	---	---
1920	---	---	6,622,140	27,860,000	---	59,030,000	---	---
1921	---	45,696,473	466,125	1,916,000	---	1,230,000	---	---
1922	---	51,737,000	100,061	---	---	---	---	---
1923	---	30,800,000	---	9,716,000	---	50,130,000	---	---
1924	---	11,811,000	142,080	10,920,000	---	24,010,000	---	---

1925	10,198,000	2,476,808	12,280,000	25,610,000	---	---
1926	1,939,000	1,048,558	11,316,000	32,160,000	---	---
1927	848,000	40,034	11,912,000	28,080,000	---	---
1928	360,649	60,036	6,336,000	19,480,000	---	---
1929	---	---	11,140,000	25,970,000	---	---
1930	---	---	5,632,000	6,770,000	---	---
1931	---	---	---	3,150,000	---	---
1932	---	---	---	---	---	---
1933	---	---	5,404,000	---	---	---
1934	954,057	7,204,135	31,912,052	24,080,000	---	---
1935	1,576,000	9,250,072	32,484,000	58,830,000	---	---
1936	---	12,964,116	41,303,837	87,504,130	---	---
1937	---	9,831,667	19,701,512	56,865,756	---	---
1938	---	4,140,174	9,480,045	22,198,728	---	---
1939	---	6,825,916	33,548,795	67,740,821	---	---
1940	---	9,167,279	33,715,246	66,361,827	---	---
1941	---	24,207,412	79,047,287	175,106,557	---	---
1942	---	47,839,120	102,117,123	205,432,329	---	---
1943	---	53,190,000	99,700,000	191,710,000	---	---
1944	---	28,206,000	104,956,000	231,410,000	---	---
1945	---	31,502,000	74,372,000	159,130,000	---	---
1946	---	13,218,603	53,436,000	255,250,000	---	---
1947	---	4,194,017	22,556,000	121,520,000	---	---
1948	---	3,026,819	35,196,000	74,950,000	---	---
1949	---	5,626,004	9,312,000	30,940,000	---	---
1950	---	7,805,513	24,971,512	50,181,500	---	---
1951	---	17,479,702	43,505,602	102,937,602	---	---
1952	---	23,280,365	38,862,073	99,122,073	---	---
1953	---	2,804,923	18,664,920	53,618,920	---	---
1954	---	13,433,509	54,645,503	114,243,503	---	---
1955	---	2,876,381	18,558,381	12,828,381	---	---
1956	---	4,701,384	44,813,384	109,309,384	---	---
1957	---	6,361,952	47,779,952	161,407,952	---	---
1958	---	4,917,652	7,235,652	32,785,652	---	---
1959	---	7,349,291	25,533,291	86,929,291	---	---
1960	---	7,715,602	30,855,602	72,081,602	---	---
1961	---	11,318,244	40,064,244	96,758,244	---	---
1962	---	12,932,019	39,374,019	75,668,019	---	---
1963	---	25,239,645	77,391,645	126,725,645	---	---
1964	---	91,398,766	262,082,762	242,720,762	---	---
1965	---	144,182,000	282,388,000	690,590,000	---	---
1966	---	41,674,000	---	---	---	---
Total	423,758,122	947,622,275	2,280,229,704	4,899,040,972	78,975,838	42,016,240

TABLE XX.—*Annual silver coinage, Philadelphia Mint*

[Face value]

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1793-95		\$204,791	\$161,572.00	\$1,473.50			\$4,320.80	
1796		72,920		63.00		\$2,213.50	511.50	
1797		7,776	1,959.00			2,526.10	2,226.35	
1798		327,536				2,755.00		
1799		423,515						
1800		220,920				2,176.00	1,200.00	
1801		54,454	15,144.50			3,464.00	1,695.50	
1802		41,650	14,945.00			1,097.50	1,650.50	
1803		66,064	15,857.50			3,304.00	1,892.50	
1804		19,570	78,259.50	1,681.50		826.50		
1805		321	105,861.00	30,348.50		12,078.00	780.00	
1806			419,788.00	51,631.00				
1807			525,788.00	55,160.75		16,500.00		
1808			684,300.00			4,471.00		
1809			702,905.00			635.50		
1810			638,138.00			6,518.00		
1811			601,822.00					
1812			814,023.50					
1813			620,951.56			42,150.00		
1814			519,537.50					
1815				17,308.00				
1816			23,575.00	5,000.75				
1817			607,783.50					
1818			980,161.00	90,293.50				
1819			1,104,000.00	36,000.00				
1820			375,561.00	31,861.00		94,258.70		
1821			652,898.50	54,212.75		118,651.20		
1822			779,786.50	16,020.00		10,000.00		
1823			847,100.00	4,450.00		44,000.00		
1824			1,752,477.00					
1825			1,471,583.00	42,000.00		51,000.00		
1826			2,002,090.00					
1827			2,746,700.00	1,000.00		121,500.00		
1828			1,537,600.00	25,500.00		12,500.00		
1829			1,856,078.00			77,000.00		
1830			2,382,400.00			51,000.00	61,500.00	
1831			2,936,830.00			77,135.00	62,000.00	
1832			2,398,500.00			52,250.00	48,250.00	
1833			2,603,000.00			48,500.00	68,500.00	
1834			3,206,002.00			63,500.00	74,000.00	
1835			2,676,003.00	488,000.00		141,000.00	138,000.00	

TABLE XX.—*Annual silver coinage, Philadelphia Mint—Continued*

[Face value]

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1886	-----	\$19,963,836	\$2,943.00	\$1,471.50	-----	\$637,757.00	-----	-----
1887	-----	20,290,710	2,856.00	2,677.60	-----	1,128,393.90	-----	-----
1888	-----	19,183,833	6,416.50	2,708.25	-----	549,648.70	-----	-----
1889	-----	21,726,811	6,355.50	3,177.75	-----	738,071.10	-----	-----
1890	-----	16,802,590	6,295.00	20,147.50	-----	991,154.10	-----	-----
1891	-----	8,694,206	100,300.00	980,150.00	-----	1,531,060.00	-----	-----
1892	-----	1,037,245	942,622.50	2,059,311.25	-----	1,212,124.50	-----	-----
1893	-----	378,792	2,939,448.50	1,371,209.50	-----	334,079.20	-----	-----
1894	-----	110,972	574,486.00	888,243.00	-----	133,097.20	-----	-----
1895	-----	12,880	917,609.00	1,110,220.00	-----	69,088.00	-----	-----
1896	-----	9,976,762	475,381.00	968,600.50	-----	200,076.20	-----	-----
1897	-----	2,822,731	1,240,365.50	2,035,182.75	-----	1,086,926.40	-----	-----
1898	-----	5,884,735	1,478,367.50	2,775,183.75	-----	1,632,073.50	-----	-----
1899	-----	330,846	2,769,423.00	3,156,211.50	-----	1,958,084.60	-----	-----
1900	-----	8,880,938	2,381,456.00	2,504,228.00	-----	1,760,091.20	-----	-----
1901	-----	6,962,813	2,134,406.50	2,223,203.25	-----	1,886,047.80	-----	-----
1902	-----	7,994,777	2,461,388.50	3,049,436.00	-----	2,138,077.70	-----	-----
1903	-----	4,632,755	1,139,377.50	2,417,516.00	-----	1,950,075.50	-----	-----
1904	-----	2,788,650	1,496,335.00	2,397,203.25	-----	1,460,102.70	-----	-----
1905	-----	-----	331,363.50	1,242,062.50	-----	1,455,235.00	-----	-----
1906	-----	-----	1,319,337.50	914,108.75	-----	1,995,840.60	-----	-----
1907	-----	-----	1,299,287.50	1,798,143.75	-----	2,222,087.50	-----	-----
1908	-----	-----	677,272.50	1,058,136.25	-----	1,060,054.50	-----	-----
1909	-----	-----	1,134,325.00	2,317,162.50	-----	1,024,065.00	-----	-----
1910	-----	-----	209,725.50	591,137.75	-----	1,152,055.10	-----	-----
1911	-----	-----	703,271.50	930,135.75	-----	1,887,054.30	-----	-----
1912	-----	-----	775,350.00	1,100,175.00	-----	1,835,070.00	-----	-----
1913	-----	-----	94,313.50	1,121,153.25	-----	1,976,062.20	-----	-----
1914	-----	-----	62,305.00	1,561,152.50	-----	1,736,065.50	-----	-----
1915	-----	-----	69,225.00	870,112.50	-----	562,045.00	-----	-----
1916	-----	-----	304,000.00	460,000.00	-----	4,067,000.00	-----	-----
1917	-----	-----	6,146,000.00	5,655,000.00	-----	5,823,000.00	-----	-----
1918	-----	-----	3,367,029.00	3,560,000.00	-----	2,668,000.00	-----	-----
1919	-----	-----	481,000.00	2,831,000.00	-----	3,574,000.00	-----	-----
1920	-----	-----	3,311,070.00	6,965,000.00	-----	5,903,000.00	-----	-----
1921	-----	45,696,473	233,062.50	479,000.00	-----	123,000.00	-----	-----
1922	-----	51,737,000	50,030.50	2,429,000.00	-----	5,013,000.00	-----	-----
1923	-----	30,800,000	71,040.00	2,730,000.00	-----	2,401,000.00	-----	-----
1924	-----	11,811,000	1,238,404.00	3,070,000.00	-----	2,561,000.00	-----	-----
1925	-----	10,198,000	-----	-----	-----	-----	-----	-----

1926	1,939,000	524,279.00	2,823,000.00	3,216,000.00	-----
1927	848,000	20,017.00	2,978,000.00	2,808,000.00	-----
1928	360,649	30,018.00	1,584,000.00	1,948,000.00	-----
1929	-----	-----	2,785,000.00	2,597,000.00	-----
1930	-----	-----	1,408,000.00	677,000.00	-----
1931	-----	-----	-----	315,000.00	-----
1932	-----	-----	1,351,000.00	-----	-----
1933	-----	-----	-----	-----	-----
1934	954,057	3,602,067.50	7,978,013.00	2,408,000.00	-----
1935	1,576,000	4,625,036.00	8,121,000.00	5,883,000.00	-----
1936	-----	6,482,058.00	10,325,959.25	8,750,413.00	-----
1937	-----	4,915,828.50	4,925,385.50	5,686,575.60	-----
1938	-----	2,070,087.00	2,370,011.25	2,219,872.80	-----
1939	-----	3,412,958.00	8,387,198.75	6,774,932.10	-----
1940	-----	4,583,639.50	8,928,811.50	6,536,132.70	-----
1941	-----	12,103,706.00	19,701,821.75	17,510,655.70	-----
1942	-----	23,919,560.00	25,529,280.75	20,543,232.90	-----
1943	-----	26,595,000.00	24,925,000.00	19,171,000.00	-----
1944	-----	14,103,000.00	26,239,000.00	23,141,000.00	-----
1945	-----	15,751,000.00	18,593,000.00	16,913,000.00	-----
1946	-----	6,609,301.50	13,359,000.00	25,525,000.00	-----
1947	-----	2,097,008.50	5,639,000.00	12,152,000.00	-----
1948	-----	1,513,409.50	8,799,000.00	7,495,000.00	-----
1949	-----	2,813,002.00	2,328,000.00	3,094,000.00	-----
1950	-----	3,902,756.50	6,242,878.00	5,018,150.00	-----
1951	-----	8,739,851.00	10,876,400.50	10,293,760.20	-----
1952	-----	11,640,182.50	9,715,518.25	9,912,207.30	-----
1953	-----	1,402,461.50	4,666,230.00	5,361,892.00	-----
1954	-----	6,716,754.50	13,661,375.75	11,424,350.30	-----
1955	-----	1,438,190.50	4,639,595.25	1,282,838.10	-----
1956	-----	2,350,692.00	11,203,346.00	10,930,938.40	-----
1957	-----	3,180,976.00	11,944,988.00	16,140,795.20	-----
1958	-----	2,488,826.00	1,808,913.00	3,278,565.20	-----
1959	-----	3,674,645.50	6,383,322.75	8,692,929.10	-----
1960	-----	3,857,801.00	7,713,900.50	7,208,160.20	-----
1961	-----	5,689,122.00	10,016,061.00	9,675,824.40	-----
1962	-----	6,466,009.50	9,843,504.75	7,566,801.90	-----
1963	-----	12,619,822.50	19,347,911.25	12,672,564.50	-----
1964	-----	45,699,383.00	65,520,690.50	24,272,076.20	-----
1965	-----	72,091,000.00	70,597,000.00	69,059,000.00	-----
1966	-----	20,837,000.00	-----	-----	-----
Total	\$5,107,524	423,758,122	473,811,137.50	\$11,342	\$3,948,791.90
			570,057,426.00		\$1,260,487.20

TABLE XXI.—*Annual minor coinage, Philadelphia Mint*

[Number of pieces]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1793-95				1,067,733	139,134
1796				974,700	115,480
1797				897,510	107,048
1798				979,700	
1799				904,585	12,166
1800				2,822,175	211,530
1801				1,362,837	
1802				3,435,100	14,366
1803				2,471,353	97,900
1804				756,838	1,055,312
1805				941,116	814,464
1806				348,000	356,000
1807				727,221	476,000
1808				1,109,000	400,000
1809				222,867	1,154,572
1810				1,458,500	215,000
1811				218,025	63,140
1812				1,075,500	
1813				418,000	
1814				357,830	
1815					
1816				2,820,982	
1817				3,948,400	
1818				3,167,000	
1819				2,671,000	
1820				4,407,550	
1821				389,000	
1822				2,072,339	
1823					
1824				1,262,000	
1825				1,461,100	63,000
1826				1,517,425	234,000
1827				2,357,732	
1828				2,260,624	606,000
1829				1,414,500	487,000
1830				1,711,500	
1831				3,359,260	2,200
1832				2,362,000	
1833				2,739,000	154,000
1834				1,855,100	120,000
1835				3,878,400	141,000
1836				2,111,000	398,000
1837				5,558,300	
1838				6,370,200	
1839				3,128,661	
1840				2,462,700	
1841				1,597,367	
1842				2,383,390	
1843				2,428,320	
1844				2,398,752	
1845				3,894,804	
1846				4,120,800	
1847				6,183,669	
1848				6,415,799	
1849				4,178,500	39,864
1850				4,426,844	39,812
1851				9,889,707	147,672
1852				5,063,094	
1853				6,641,131	129,694
1854				4,236,156	55,358
1855				1,574,829	56,500
1856				2,690,463	40,430
1857				17,783,456	35,180
1858				24,600,000	
1859				36,400,000	
1860				20,566,000	
1861				10,100,000	
1862				28,075,000	
1863				49,840,000	
1864			19,847,500	52,973,714	
1865		11,382,000	13,640,000	35,429,286	
1866	14,742,500	4,801,000	3,177,000	9,826,500	
1867	30,909,500	3,915,000	2,938,750	9,821,000	
1868	28,817,000	3,252,000	2,803,750	10,266,500	
1869	16,395,000	1,604,000	1,546,500	6,420,000	
1870	4,806,000	1,335,000	861,250	5,275,000	

TABLE XXI.—*Annual minor coinage, Philadelphia Mint—Continued*

[Number of pieces]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1871	561,000	604,000	721,250	3,929,500	
1872	6,036,000	862,000	65,000	4,042,000	
1873	4,559,000	1,173,000		11,676,500	
1874	3,538,000	790,000		14,187,500	
1875	2,097,000	228,000		13,528,000	
1876	2,530,000	162,000		7,944,000	
1877				852,500	
1878	2,350	2,350		5,799,850	
1879	29,100	41,200		16,231,200	
1880	19,955	24,955		38,964,955	
1881	72,375	1,080,575		39,211,575	
1882	11,476,600	25,300		38,581,100	
1883	22,969,421	10,609		45,598,109	
1884	11,273,942	5,642		23,261,742	
1885	1,476,490	4,790		11,765,384	
1886	3,330,290	4,290		17,654,290	
1887	15,263,652	7,961		45,226,483	
1888	10,720,483	41,083		37,494,414	
1889	15,881,361	21,561		48,869,361	
1890	16,259,272			57,182,854	
1891	16,834,350			47,072,350	
1892	11,699,642			37,649,832	
1893	13,370,195			46,642,195	
1894	5,413,132			16,752,132	
1895	9,979,884			38,343,636	
1896	8,842,920			39,057,293	
1897	20,428,735			50,466,330	
1898	12,532,087			49,823,079	
1899	26,029,031			53,600,031	
1900	27,255,995			66,833,764	
1901	26,480,213			79,611,143	
1902	31,480,579			87,376,722	
1903	28,006,725			85,094,493	
1904	21,404,984			61,328,015	
1905	29,827,276			80,719,163	
1906	38,613,725			96,022,255	
1907	39,214,800			108,138,618	
1908	22,686,177			32,327,987	
1909	11,590,526			115,068,263	
1910	30,169,353			146,801,218	
1911	39,559,372			101,177,787	
1912	26,236,714			68,153,060	
1913	60,852,239			76,532,352	
1914	20,665,738			75,238,432	
1915	20,987,270			29,092,120	
1916	63,498,066			131,833,677	
1917	51,424,029			196,429,785	
1918	32,086,314			288,104,634	
1919	60,868,000			392,021,000	
1920	63,093,000			310,165,000	
1921	10,663,000			39,157,000	
1922					
1923	35,715,000			74,723,000	
1924	21,620,000			75,178,000	
1925	35,565,100			139,949,000	
1926	44,693,000			157,088,000	
1927	37,981,000			144,440,000	
1928	23,411,000			134,116,000	
1929	36,446,000			185,262,000	
1930	22,849,000			157,415,000	
1931				19,396,000	
1932				9,062,000	
1933				14,360,009	
1934	20,213,003			219,080,000	
1935	58,264,000			245,388,000	
1936	119,001,420			309,637,569	
1937	79,485,769			309,179,320	
1938	19,515,365			156,696,734	
1939	129,627,535			316,479,529	
1940	176,499,158			586,825,872	
1941	203,283,720			887,039,100	
1942	107,719,200			657,828,600	
1943	271,165,000			684,628,670	
1944	119,150,000			1,435,400,000	
1945	119,408,100			1,040,515,000	
1946	161,116,000			991,655,000	
1947	95,000,000			190,555,000	
1948	89,348,000			317,570,000	

TABLE XXI.—*Annual minor coinage, Philadelphia Mint*—Continued

[Number of pieces]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1949	60,652,000			217,775,000	
1950	9,847,386			272,686,386	
1951	28,609,500			284,633,500	
1952	64,069,980			186,856,980	
1953	46,772,800			266,883,800	
1954	47,917,350			71,873,350	
1955	8,266,200			330,958,200	
1956	35,885,384			421,414,384	
1957	39,655,952			283,787,952	
1958	17,963,652			253,400,652	
1959	28,397,291			610,864,291	
1960	57,107,602			588,096,602	
1961	76,668,244			756,373,244	
1962	100,602,019			609,263,019	
1963	178,851,645			757,185,645	
1964	344,914,762			1,523,115,762	
1965	684,680,000			933,865,000	
1966	11,468,000			1,111,485,000	
1967				907,575,000	
1968				1,707,880,970	
1969				1,136,910,000	
1970				1,898,315,000	
Total	4,965,957,499	31,378,316	45,601,000	28,582,636,249	7,981,822

TABLE XXII.—*Annual minor coinage, Philadelphia Mint*

[Face value]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1793-95				\$10,677.33	\$695.67
1796				9,747.00	577.40
1797				8,975.10	535.24
1798				9,797.00	
1799				9,045.85	60.83
1800				28,221.75	1,057.65
1801				13,628.37	
1802				34,351.00	71.83
1803				24,713.53	489.50
1804				7,568.38	5,276.56
1805				9,411.16	4,072.32
1806				3,480.00	1,780.00
1807				7,272.21	2,380.00
1808				11,090.00	2,000.00
1809				2,228.67	5,772.86
1810				14,585.00	1,075.00
1811				2,180.25	315.70
1812				10,755.00	
1813				4,180.00	
1814				3,578.30	
1815					
1816				28,209.82	
1817				39,484.00	
1818				31,670.00	
1819				26,710.00	
1820				44,075.50	
1821				3,890.00	
1822				20,723.39	
1823					
1824				12,620.00	
1825				14,611.00	315.00
1826				15,174.25	1,170.00
1827				23,577.32	
1828				22,606.24	3,030.00
1829				14,145.00	2,435.00
1830				17,115.00	
1831				33,592.60	11.00
1832				23,620.00	
1833				27,390.00	770.00
1834				18,551.00	600.00
1835				38,784.00	705.00
1836				21,110.00	1,990.00

TABLE XXII.—*Annual minor coinage, Philadelphia Mint—Continued*

[Face value]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1837				\$55,583.00	
1838				63,702.00	
1839				31,286.61	
1840				24,627.00	
1841				15,973.67	
1842				23,833.90	
1843				24,283.20	
1844				23,987.52	
1845				38,948.04	
1846				41,208.00	
1847				61,836.69	
1848				64,157.99	
1849				41,785.00	\$199.32
1850				44,268.44	199.06
1851				98,897.07	738.36
1852				50,630.94	
1853				66,411.31	648.47
1854				42,361.55	276.79
1855				15,748.29	282.50
1856				26,904.63	202.15
1857				177,831.56	175.90
1858				246,000.00	
1859				364,000.00	
1860				205,660.00	
1861				101,000.00	
1862				280,750.00	
1863				498,400.00	
1864			\$396,950.00	529,737.14	
1865			272,800.00	354,292.86	
1866	\$737,125.00	\$341,460.00	144,030.00	63,540.00	
1867	1,545,475.00	117,450.00	58,775.00	98,265.00	
1868	1,440,850.00	97,560.00	56,075.00	102,665.00	
1869	819,750.00	48,120.00	30,930.00	64,200.00	
1870	240,300.00	40,050.00	17,225.00	52,750.00	
1871	28,050.00	18,120.00	14,425.00	39,295.00	
1872	301,800.00	25,860.00	1,300.00	40,420.00	
1873	227,500.00	35,190.00		116,765.00	
1874	176,900.00	23,700.00		141,875.00	
1875	104,850.00	6,840.00		135,280.00	
1876	126,500.00	4,860.00		79,440.00	
1877				8,525.00	
1878	117.50	70.50		57,998.50	
1879	1,455.00	1,236.00		162,312.00	
1880	997.75	748.65		389,649.55	
1881	3,618.75	32,417.25		392,115.75	
1882	573,830.00	759.00		385,811.00	
1883	1,148,471.05	318.27		455,981.09	
1884	563,697.10	169.26		232,617.42	
1885	73,824.50	143.70		117,653.84	
1886	166,514.50	128.70		176,542.90	
1887	763,182.60	238.83		452,264.83	
1888	536,024.15	1,232.49		374,944.14	
1889	794,068.05	646.83		488,693.61	
1890	812,963.60			571,828.54	
1891	841,717.50			470,723.50	
1892	584,982.10			376,498.32	
1893	668,509.75			466,421.95	
1894	270,656.60			167,521.32	
1895	498,994.20			383,436.36	
1896	442,146.00			390,572.93	
1897	1,021,436.75			504,663.30	
1898	626,604.35			498,230.79	
1899	1,301,451.55			536,000.31	
1900	1,362,799.75			668,337.64	
1901	1,324,010.65			796,111.43	
1902	1,574,028.95			873,767.22	
1903	1,400,336.25			850,944.93	
1904	1,070,249.20			613,280.15	
1905	1,491,363.80			807,191.63	
1906	1,930,686.25			960,222.55	
1907	1,960,740.00			1,081,386.18	
1908	1,134,308.85			323,279.87	
1909	579,526.30			1,150,682.63	
1910	1,508,467.65			1,468,012.18	
1911	1,977,968.60			1,011,777.87	
1912	1,311,835.70			681,530.60	
1913	3,042,611.95			765,323.52	
1914	1,033,286.90			752,384.32	
1915	1,049,363.50			290,921.20	

TABLE XXII.—*Annual minor coinage, Philadelphia Mint—Continued*

[Face value]

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1916.....	\$3,174,903.30			\$1,318,336.77	
1917.....	2,571,201.45			1,964,297.85	
1918.....	1,604,315.70			2,881,046.34	
1919.....	3,043,400.00			3,920,210.00	
1920.....	3,154,650.00			3,101,650.00	
1921.....	533,150.00			391,570.00	
1922.....					
1923.....	1,785,750.00			747,230.00	
1924.....	1,081,000.00			751,780.00	
1925.....	1,778,255.00			1,399,490.00	
1926.....	2,234,650.00			1,570,880.00	
1927.....	1,899,050.00			1,444,400.00	
1928.....	1,170,550.00			1,341,160.00	
1929.....	1,822,300.00			1,852,620.00	
1930.....	1,142,450.00			1,574,150.00	
1931.....				193,960.00	
1932.....				90,620.00	
1933.....				143,600.00	
1934.....	1,010,650.15			2,190,800.00	
1935.....	2,913,200.00			2,453,880.00	
1936.....	5,950,071.00			3,096,375.69	
1937.....	3,974,288.45			3,091,793.20	
1938.....	975,768.25			1,566,967.34	
1939.....	6,031,376.75			3,164,795.20	
1940.....	8,824,957.90			5,868,258.72	
1941.....	10,164,186.00			8,870,391.00	
1942.....	5,385,960.00			6,578,286.00	
1943.....	13,558,250.00			6,846,286.70	
1944.....	5,957,500.00			14,354,000.00	
1945.....	5,970,405.00			10,405,150.00	
1946.....	8,055,800.00			9,916,550.00	
1947.....	4,750,000.00			1,905,550.00	
1948.....	4,467,400.00			3,175,700.00	
1949.....	3,032,600.00			2,177,750.00	
1950.....	492,369.30			2,726,863.86	
1951.....	1,430,475.00			2,846,335.00	
1952.....	3,203,499.00			1,868,569.80	
1953.....	2,338,640.00			2,568,838.00	
1954.....	2,395,867.50			718,733.50	
1955.....	413,310.00			3,309,582.00	
1956.....	1,794,269.20			4,214,143.84	
1957.....	1,982,797.60			2,837,879.52	
1958.....	898,182.60			2,534,006.52	
1959.....	1,419,864.55			6,108,642.91	
1960.....	2,855,380.10			5,880,966.02	
1961.....	3,833,412.20			7,563,732.44	
1962.....	5,030,100.95			6,092,630.19	
1963.....	8,942,582.25			7,571,856.45	
1964.....	17,245,738.10			15,231,157.62	
1965.....	34,234,000.00			9,338,650.00	
1966.....	573,400.00			11,114,850.00	
1967.....				9,075,750.00	
1968.....				17,078,809.70	
1969.....				11,369,100.00	
1970.....				18,983,150.00	
Total.....	248,297,874.95	\$941,349.48	\$912,020.00	285,826,362.49	\$39,909.11

TABLE XXIII.—*Annual composite coinage, Denver Mint*

[Number of pieces]

Calendar year	Half dollars	Quarter dollars	Dimes	Total
1965.....	(¹)	101, 120, 000	-----	101, 120, 000
1966.....	169, 488, 678	939, 675, 940	1, 441, 243, 830	2, 550, 408, 448
1967.....	295, 046, 978	632, 767, 848	1, 156, 277, 320	2, 084, 092, 146
1968.....	246, 951, 930	101, 534, 000	480, 748, 280	829, 234, 210
1969.....	129, 881, 800	114, 372, 000	563, 323, 870	807, 577, 670
1970.....	2, 150, 000	417, 341, 364	754, 942, 100	1, 174, 433, 464
Total.....	843, 519, 386	2, 306, 811, 152	4, 396, 535, 400	7, 546, 865, 938

¹ The first composite half dollars, struck on Dec. 30, 1965, were delivered to the Mint Cash and Deposits Division on Jan. 3, 1966. This initial striking is included in 1966 production.

TABLE XXIV.—*Annual composite coinage, Denver Mint*

[Face value]

Calendar year	Half dollars	Quarter dollars	Dimes	Total
1965.....	(¹)	\$25, 280, 000	-----	\$25, 280, 000
1966.....	\$84, 744, 339	234, 918, 985	\$144, 124, 383	463, 787, 707
1967.....	147, 523, 489	158, 191, 962	115, 627, 732	421, 343, 183
1968.....	123, 475, 965	25, 383, 500	48, 074, 828	196, 934, 293
1969.....	64, 940, 900	28, 593, 000	56, 332, 387	149, 866, 287
1970.....	1, 075, 000	104, 335, 341	75, 494, 210	180, 904, 551
Total.....	421, 759, 693	576, 702, 788	439, 653, 540	1, 438, 116, 021

¹ The first composite half dollars, struck on Dec. 30, 1965, were delivered to the Mint Cash and Deposits Division on Jan. 3, 1966. This initial striking is included in 1966 production.

TABLE XXV.—*Annual gold coinage, Denver Mint*

[Number of pieces]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	Quarter eagles (\$2. 50)
1906.....	620, 250	981, 000	320, 000	
1907.....	842, 250	1, 030, 000	888, 000	
1908.....	1, 013, 250	1, 046, 500	148, 000	
1909.....	52, 500	121, 540	3, 423, 560	
1910.....	429, 000	2, 356, 640	193, 600	
1911.....	846, 500	30, 100	72, 500	55, 680
1912.....				
1913.....	393, 500			
1914.....	453, 000	343, 500	247, 000	448, 000
1915.....				
1916.....				
1917.....				
1918.....				
1919.....				
1920.....				
1921.....				
1922.....				
1923.....	1, 702, 250			
1924.....	3, 049, 500			
1925.....	2, 938, 500			578, 000
1926.....	481, 000			
1927.....	180, 000			
1928.....				
1929.....				
1930.....				
1931.....	106, 500			
Total.....	13, 108, 000	5, 909, 280	5, 292, 660	1, 081, 680

TABLE XXVI.—*Annual gold coinage, Denver Mint*

[Face value]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	Quarter eagles (\$2. 50)
1906.....	\$12, 405, 000	\$9, 810, 000	\$1, 600, 000	
1907.....	16, 845, 000	10, 300, 000	4, 440, 000	
1908.....	20, 265, 000	10, 465, 000	740, 000	
1909.....	1, 050, 000	1, 215, 400	17, 117, 800	
1910.....	8, 580, 000	23, 566, 400	968, 000	
1911.....	16, 930, 000	301, 000	362, 500	\$139, 200
1912.....				
1913.....	7, 870, 000			
1914.....	9, 060, 000	3, 435, 000	1, 235, 000	1, 120, 000
1915.....				
1916.....				
1917.....				
1918.....				
1919.....				
1920.....				
1921.....				
1922.....				
1923.....	31, 015, 000			
1924.....	60, 990, 000			
1925.....	58, 770, 000			1, 445, 000
1926.....	9, 620, 000			
1927.....	3, 600, 000			
1928.....				
1929.....				
1930.....				
1931.....	2, 130, 000			
Total.....	262, 160, 000	59, 092, 800	26, 463, 300	2, 704, 200

TABLE XXVII.—*Annual silver coinage, Denver Mint*

[Number of pieces]

Calendar year	Dollars	Half dollars	Quarter dollars	Dimes
1906		4,028,000	3,280,000	4,060,000
1907		3,856,000	2,484,000	4,080,000
1908		3,280,000	5,788,000	7,490,000
1909			5,114,000	954,000
1910			1,500,000	3,490,000
1911		695,080	933,600	11,209,000
1912		2,300,800		11,760,000
1913		534,000	1,450,800	
1914			3,046,000	11,908,000
1915		1,170,400	3,694,000	
1916		1,014,400	6,540,800	264,000
1917		2,705,400	7,733,600	9,402,000
1918		3,853,040	7,380,000	22,674,800
1919		1,165,000	1,944,000	9,939,000
1920		1,551,000	3,586,400	19,171,000
1921	20,345,000	208,000		1,080,000
1922	15,063,000			
1923	6,811,000			
1924			3,112,000	6,810,000
1925				5,117,000
1926	2,348,700		1,716,000	6,828,000
1927	1,268,900		976,400	4,812,000
1928			1,627,600	4,161,000
1929		1,001,200	1,358,000	5,034,000
1930				
1931				1,260,000
1932			436,800	
1933		5,250		
1934	1,569,500	2,368,406	3,527,200	6,772,000
1935		3,026,320	5,780,000	10,477,000
1936		4,485,538	5,374,000	16,132,000
1937		1,709,025	7,189,600	14,146,000
1938		513,620		5,537,000
1939		4,272,908	7,092,000	24,394,000
1940			2,797,600	21,198,000
1941		11,248,400	16,714,800	45,634,000
1942		10,973,800	17,487,200	60,740,000
1943		11,346,000	16,095,600	71,949,000
1944		9,769,000	14,600,800	62,224,000
1945		9,966,800	12,341,600	40,245,000
1946		2,351,213	9,072,800	61,043,500
1947		4,000,617	15,338,400	46,835,000
1948		4,048,605	16,766,800	52,841,000
1949		4,132,604	10,068,400	26,034,000
1950		8,043,604	21,075,600	46,803,000
1951		9,497,208	35,354,800	56,529,000
1952		25,403,606	49,795,200	122,100,000
1953		20,908,403	56,112,400	136,433,000
1954		25,457,586	42,305,500	106,397,000
1955			3,182,400	13,959,000
1956			32,334,500	108,015,100
1957		19,966,850	77,924,160	113,354,330
1958		23,962,412	78,124,900	136,564,600
1959		13,053,750	62,054,232	164,919,790
1960		18,215,812	63,000,324	200,160,400
1961		20,276,442	83,656,928	209,146,550
1962		35,473,281	127,554,756	334,948,380
1963		67,069,292	135,288,184	421,476,530
1964		114,411,608	123,801,308	572,154,430
1965		41,793,838	580,334,220	617,457,120
1966				167,905,630
Total	47,406,100	555,114,118	1,795,848,212	4,246,029,160

TABLE XXVIII.—*Annual silver coinage, Denver Mint*

[Face value]

Calendar year	Dollars	Half dollars	Quarter dollars	Dimes
1906		\$2,014,000.00	\$820,000	\$406,000
1907		1,928,000.00	621,000	408,000
1908		1,640,000.00	1,447,000	749,000
1909			1,278,500	95,400
1910			375,000	349,000
1911		347,540.00	233,400	1,120,900
1912		1,150,400.00		1,176,000
1913		267,000.00	362,700	
1914			761,500	1,190,800
1915		585,200.00	923,500	
1916		507,200.00	1,635,200	26,400
1917		1,352,700.00	1,933,400	940,200
1918		1,926,520.00	1,845,000	2,267,450
1919		582,500.00	486,000	993,900
1920		775,500.00	896,600	1,917,100
1921	\$20,345,000	104,000.00		108,000
1922	15,063,000			
1923	6,811,000			
1924			778,000	681,000
1925				511,700
1926	2,348,700		429,000	682,800
1927	1,268,900		244,100	481,200
1928			406,900	416,100
1929		500,600.00	339,500	503,400
1930				
1931				126,000
1932			109,200	
1933		2,625.00		
1934	1,569,500	1,184,203.00	881,800	677,200
1935		1,513,160.00	1,445,000	1,047,700
1936		2,242,769.00	1,343,500	1,613,200
1937		854,512.50	1,797,400	1,414,600
1938		256,810.00		553,700
1939		2,136,454.00	1,773,000	2,439,400
1940			699,400	2,119,800
1941		5,624,200.00	4,178,700	4,563,400
1942		5,486,900.00	4,371,800	6,074,000
1943		5,673,000.00	4,023,900	7,194,900
1944		4,884,500.00	3,650,200	6,222,400
1945		4,983,400.00	3,085,400	4,024,500
1946		1,175,606.50	2,268,200	6,104,350
1947		2,000,308.50	3,834,600	4,683,500
1948		2,024,302.50	4,191,700	5,284,100
1949		2,066,302.00	2,517,100	2,603,400
1950		4,021,802.00	5,268,900	4,680,300
1951		4,748,604.00	8,838,700	5,652,900
1952		12,701,803.00	12,448,800	12,210,000
1953		10,454,201.50	14,028,100	13,643,300
1954		12,728,793.00	10,576,375	10,639,700
1955			795,600	1,395,900
1956			8,083,625	10,801,510
1957		9,983,425.00	19,481,040	11,335,433
1958		11,981,206.00	19,531,225	13,656,460
1959		6,526,875.00	15,513,558	16,491,979
1960		9,107,906.00	15,750,081	20,016,040
1961		10,138,221.00	20,914,232	20,914,655
1962		17,736,640.50	31,888,689	33,494,838
1963		33,534,646.00	33,822,046	42,147,653
1964		57,205,804.00	30,950,327	57,215,443
1965		20,896,919.00	145,083,555	61,745,712
1966				16,790,563
Total	47,406,100	277,557,059.00	448,962,053	424,602,916

TABLE XXIX.—*Annual minor coinage, Denver Mint*

[Number of pieces]

Calendar year	5 cents	Cents
1911		12,672,000
1912	8,474,000	10,411,000
1913	9,493,000	15,804,000
1914	3,912,000	1,193,000
1915	7,569,500	22,050,000
1916	13,333,000	35,956,000
1917	9,910,800	55,120,000
1918	8,362,000	47,830,000
1919	8,006,000	57,154,000
1920	9,418,000	49,280,000
1921		
1922		7,160,000
1923		
1924	5,258,000	2,520,000
1925	4,450,000	22,580,000
1926	5,638,000	28,020,000
1927	5,730,000	27,170,000
1928	6,436,000	31,170,000
1929	8,370,000	41,730,000
1930		40,100,000
1931		4,480,000
1932		10,500,000
1933		6,200,000
1934	7,480,000	28,446,000
1935	12,092,000	47,000,000
1936	24,814,000	40,620,000
1937	17,826,000	50,430,000
1938	12,396,000	20,010,000
1939	3,514,000	15,160,000
1940	43,540,000	81,390,000
1941	53,432,000	128,700,000
1942	13,938,000	206,698,000
1943	15,294,000	217,660,000
1944	32,309,000	430,578,000
1945	37,158,000	226,268,000
1946	45,292,200	315,690,000
1947	37,822,000	194,750,000
1948	44,734,000	172,637,500
1949	36,498,000	153,132,500
1950	2,630,030	334,950,000
1951	20,460,000	625,355,000
1952	30,638,000	746,130,000
1953	59,878,600	700,515,000
1954	117,136,560	251,552,500
1955	74,464,100	563,257,500
1956	67,222,940	1,098,201,100
1957	136,828,900	1,051,342,000
1958	168,249,120	800,953,300
1959	160,738,240	1,279,760,000
1960	192,582,180	1,580,884,000
1961	229,342,760	1,753,266,700
1962	280,195,720	1,793,148,400
1963	276,829,460	1,774,020,400
1964	455,821,840	1,865,163,400
1965	1,331,475,320	1,933,908,100
1966	185,838,080	1,964,796,100
1967	75,993,800	1,327,377,100
1968	91,227,880	2,686,269,600
1969	202,807,500	4,002,832,200
1970	515,485,380	2,891,438,900
Total	5,228,345,910	34,083,391,300

TABLE XXX.—*Annual minor coinage, Denver Mint*

[Face value]

Calendar year	5 cents	Cents
1911		\$126,720
1912	\$423,700.00	104,110
1913	474,650.00	158,040
1914	195,600.00	11,930
1915	378,475.00	220,500
1916	666,650.00	359,560
1917	495,540.00	551,200
1918	418,100.00	478,300
1919	400,300.00	571,540
1920	470,900.00	492,800
1921		
1922		71,600
1923		
1924	262,900.00	25,200
1925	222,500.00	225,800
1926	281,900.00	280,200
1927	286,500.00	271,700
1928	321,800.00	311,700
1929	418,500.00	417,300
1930		401,000
1931		44,800
1932		105,000
1933		62,000
1934	374,000.00	284,460
1935	604,600.00	470,000
1936	1,240,700.00	406,200
1937	891,300.00	504,300
1938	619,800.00	200,100
1939	175,700.00	151,600
1940	2,177,000.00	813,900
1941	2,671,600.00	1,287,000
1942	696,900.00	2,066,980
1943	764,700.00	2,176,600
1944	1,615,450.00	4,305,780
1945	1,857,900.00	2,262,680
1946	2,264,610.00	3,156,900
1947	1,891,100.00	1,947,500
1948	2,236,700.00	1,726,375
1949	1,824,900.00	1,531,325
1950	131,501.50	3,349,500
1951	1,023,000.00	6,253,550
1952	1,531,900.00	7,461,300
1953	2,993,930.00	7,005,150
1954	5,856,828.00	2,515,525
1955	3,723,205.00	5,632,575
1956	3,361,147.00	10,982,011
1957	6,841,445.00	10,513,420
1958	8,412,456.00	8,009,533
1959	8,036,912.00	12,797,600
1960	9,629,109.00	15,808,840
1961	11,467,138.00	17,532,667
1962	14,009,786.00	17,931,484
1963	13,841,473.00	17,740,204
1964	22,791,092.00	18,651,634
1965	66,573,766.00	19,339,081
1966	9,291,904.00	19,647,961
1967	3,799,690.00	13,273,771
1968	4,561,394.00	28,862,696
1969	10,140,375.00	40,028,322
1970	25,774,269.00	28,914,389
Total	261,417,295.50	340,833,913

TABLE XXXI.—*Annual composite coinage, San Francisco Assay Office*

[Number of pieces]

Calendar year	Half dollars	Quarter dollars	Dimes	Total
1965.....				
1966.....	5,375,620	113,391,100	125,951,280	244,718,000
1967.....	1,863,344	19,603,344	59,483,344	80,950,032
1968.....	3,041,506	3,041,506	3,041,506	9,124,518
1969.....	2,934,631	2,934,631	2,934,631	8,803,893
1970.....	2,632,810	2,632,810	2,632,810	7,898,430
Total.....	15,847,911	141,603,391	194,043,571	351,494,873

NOTE.—Public Law 87-534, July 11, 1962, changed the designation of the San Francisco Mint to the United States Assay Office at San Francisco. Public Law 89-81, July 23, 1965, authorized coinage operations at the San Francisco facility.

TABLE XXXII.—*Annual composite coinage, San Francisco Assay Office*

[Face value]

Calendar year	Half dollars	Quarter dollars	Dimes	Total
1965.....				
1966.....	\$2,687,810.00	\$28,347,775.00	\$12,595,128.00	\$43,630,713.00
1967.....	931,672.00	4,900,836.00	5,948,334.40	11,780,842.40
1968.....	1,520,753.00	760,376.50	304,150.60	2,585,280.10
1969.....	1,467,315.50	733,657.75	293,463.10	2,494,436.35
1970.....	1,316,405.00	658,202.50	263,281.00	2,237,888.50
Total.....	7,923,955.50	35,400,847.75	19,404,357.10	62,729,160.35

NOTE.—Public Law 87-534, July 11, 1962, changed the designation of the San Francisco Mint to the United States Assay Office at San Francisco. Public Law 89-81, July 23, 1965, authorized coinage operations at the San Francisco facility.

TABLE XXXIII.—*Annual gold coinage, San Francisco Mint*

(Number of pieces)

Calendar year	50 dollars	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1854		141,468	123,826	268		246	14,632
1855		879,675	9,000	61,000	6,600		
1856		1,189,750	68,000	105,100	34,500	71,120	24,600
1857		970,500	26,000	87,000	14,000	68,000	10,000
1858		846,710	11,800	18,600		1,200	10,000
1859		636,445	7,000	13,220		15,200	15,000
1860		544,950	5,000	21,200	7,000	35,600	13,000
1861		768,000	15,500	18,000		24,000	
1862		854,173	12,500	9,500		8,000	
1863		966,570	10,000	17,000		10,800	
1864		793,660	2,500	3,888			
1865		1,042,500	16,700	27,612		23,376	
1866		842,250	20,000	43,920		38,960	
1867		920,750	9,000	29,000		28,000	
1868		837,500	13,500	52,000		34,000	
1869		686,750	6,430	31,000		29,500	
1870		982,000	8,000	17,000		16,000	3,000
1871		928,000	16,500	25,000		22,000	
1872		780,000	17,300	36,400		18,000	
1873		1,040,600	12,000	31,000		27,000	
1874		1,214,000	10,000	16,000			
1875		1,230,000		9,000		11,600	
1876		1,597,000	5,000	4,000		5,000	
1877		1,735,000	17,000	26,700		35,400	
1878		1,739,000	26,100	144,700		178,000	
1879		1,223,800	224,000	426,200		43,500	
1880		836,000	506,250	1,348,900			
1881		727,000	970,000	969,000			
1882		1,125,000	132,000	969,000			
1883		1,189,000	38,000	83,200			
1884		916,000	124,250	177,000			
1885		683,500	228,000	1,211,500			
1886			826,000	3,268,000			
1887		283,000	817,000	1,912,000			
1888		859,600	648,700	293,900			
1889		774,700	425,400				
1890		802,750					
1891		1,288,125					
1892		930,150	115,500	298,400			
1893		996,175	141,350	224,000			
1894		1,048,550	25,000	55,900			
1895		1,143,500	49,000	112,000			
1896		1,403,925	123,750	155,400			
1897		1,470,250	234,750	354,000			
1898		2,575,175	473,600	1,397,400			
1899		2,010,300	841,000	1,545,000			
1900		2,459,500	81,000	329,000			
1901		1,596,000	2,812,750	3,648,000			
1902		1,753,625	469,500	939,000			
1903		954,000	538,000	1,855,000			
1904		5,134,175		97,000			
1905		1,813,000	369,250	880,700			
1906		2,065,750	457,000	598,000			
1907		2,165,800	210,500				
1908		22,000	59,850	82,000			
1909		2,774,925	292,350	297,200			
1910		2,128,250	811,000	770,200			
1911		775,750	51,000	1,416,000			
1912			300,000	392,000			
1913		34,000	66,000	408,000			
1914		1,498,000	208,000	263,000			
1915	3,019	567,500	59,000	164,000		10,017	25,034
1916		796,000	138,500	240,000			
1917-19							
1920		558,000	126,500				
1921							
1922		2,658,000					
1923							
1924		2,927,500					
1925		3,776,500					
1926		2,041,500					
1927		3,107,000					
1928-29							
1930		74,000	96,000				
Total	3,019	88,134,526	14,558,406	28,028,008	62,100	754,519	115,266

TABLE XXXIV.—*Annual gold coinage, San Francisco Mint*

[Face value]

Calendar year	50 dollars	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1854		\$2,829,360	\$1,238,260	\$1,340		\$615.00	\$14,632
1855		17,593,500	90,000	305,000	\$19,800		
1856		23,795,000	680,000	525,500	103,500	177,800.00	24,600
1857		19,410,000	260,000	435,000	42,000	170,000.00	10,000
1858		16,934,200	118,000	93,000		3,000.00	10,000
1859		12,728,900	70,000	66,100		38,000.00	15,000
1860		10,899,000	50,000	106,000	21,000	89,000.00	13,000
1861		15,360,000	155,000	90,000		60,000.00	
1862		17,083,460	125,000	47,500		20,000.00	
1863		19,331,400	100,000	85,000		27,000.00	
1864		15,873,200	25,000	19,440			
1865		20,850,000	167,000	138,060		58,440.00	
1866		16,845,000	200,000	219,600		97,400.00	
1867		18,415,000	90,000	145,000		70,000.00	
1868		16,750,000	135,000	260,000		85,000.00	
1869		13,735,000	64,300	155,000		73,750.00	
1870		19,640,000	80,000	85,000		40,000.00	3,000
1871		18,560,000	165,000	125,000		55,000.00	
1872		15,600,000	173,000	182,000		45,000.00	
1873		20,812,000	120,000	155,000		67,500.00	
1874		24,280,000	100,000	80,000			
1875		24,600,000		45,000		29,000.00	
1876		31,940,000	50,000	20,000		12,500.00	
1877		34,700,000	170,000	133,500		88,500.00	
1878		34,780,000	261,000	723,500		445,000.00	
1879		24,476,000	2,240,000	2,131,000		108,750.00	
1880		16,720,000	5,062,500	6,744,500			
1881		14,540,000	9,700,000	4,845,000			
1882		22,500,000	1,320,000	4,845,000			
1883		23,780,000	380,000	416,000			
1884		18,320,000	1,242,500	885,000			
1885		13,670,000	2,280,000	6,067,500			
1886			8,260,000	16,340,000			
1887		5,660,000	8,170,000	9,560,000			
1888		17,192,000	6,487,000	1,469,500			
1889		15,494,000	4,254,000				
1890		16,055,000					
1891		25,762,500					
1892		18,603,000	1,155,000	1,492,000			
1893		19,923,500	1,413,500	1,120,000			
1894		20,971,000	250,000	279,500			
1895		22,870,000	490,000	560,000			
1896		28,078,500	1,237,500	777,000			
1897		29,405,000	2,347,500	1,770,000			
1898		51,503,500	4,736,000	6,987,000			
1899		40,206,000	8,410,000	7,725,000			
1900		49,190,000	810,000	1,645,000			
1901		31,920,000	28,127,500	18,240,000			
1902		35,072,500	4,695,000	4,695,000			
1903		19,080,000	5,380,000	9,275,000			
1904		102,683,500		485,000			
1905		36,260,000	3,692,500	4,403,500			
1906		41,315,000	4,570,000	2,990,000			
1907		43,316,000	2,105,000				
1908		440,000	598,500	410,000			
1909		55,498,500	2,923,500	1,486,000			
1910		42,565,000	8,110,000	3,851,000			
1911		15,515,000	510,000	7,080,000			
1912			3,000,000	1,960,000			
1913		680,000	660,000	2,040,000			
1914		29,960,000	2,080,000	1,315,000			
1915	\$150,950	11,350,000	590,000	820,000		25,042.50	25,034
1916		15,920,000	1,355,000	1,200,000			
1917-19							
1920		11,160,000	1,265,000				
1921							
1922		53,160,000					
1923							
1924		58,550,000					
1925		75,530,000					
1926		40,830,000					
1927		62,140,000					
1928-29							
1930		1,480,000	960,000				
Total	150,950	1,762,690,520	145,584,060	140,140,040	186,300	1,886,297.50	115,266

TABLE XXXV.—*Annual silver coinage, San Francisco Mint*

[Number of pieces]

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes
1854							
1855			129,950	396,400			
1856			211,000	286,000		70,000	
1857			158,000	82,000			
1858			476,000	121,000		60,000	
1859	20,000		566,000	80,000		60,000	
1860			472,000	56,000		140,000	
1861			939,500	96,000		172,500	
1862			1,352,000	67,000		180,750	
1863			916,000			157,500	100,000
1864			658,000	20,000		230,000	90,000
1865			675,000	41,000		175,000	120,000
1866			1,054,000	28,000		135,000	120,000
1867			1,196,000	48,000		140,000	120,000
1868			1,160,000	96,000		260,000	280,000
1869			656,000	76,000		450,000	230,000
1870			1,004,000			50,000	
1871			2,178,000	30,900		320,000	161,000
1872	9,000		580,000	83,000		190,000	837,000
1873	700	703,000	233,000	156,000		455,000	324,000
1874		2,549,000	394,000	392,000		240,000	
1875		4,487,000	3,200,000	680,000	1,155,000	9,070,000	
1876		5,227,000	4,528,000	8,596,000		10,420,000	
1877		9,519,000	5,356,000	8,996,000		2,340,000	
1878	9,774,000	4,162,000	12,000	140,000			
1879	9,110,000						
1880	8,900,000						
1881	12,760,000						
1882	9,250,000						
1883	6,250,000						
1884	3,200,000					564,969	
1885	1,497,000					43,690	
1886	750,000					206,524	
1887	1,771,000					4,454,450	
1888	657,000			1,216,000		1,720,000	
1889	700,000					972,678	
1890	8,230,373					1,423,076	
1891	5,296,000			2,216,000		3,196,116	
1892	1,200,000		1,029,028	964,079		990,710	
1893	100,000		740,000	1,454,535		2,491,401	
1894	1,260,000		4,048,690	2,648,821		24	
1895	400,000		1,108,086	1,764,681		1,120,000	
1896	5,000,000		1,140,948	188,039		575,056	
1897	5,825,000		933,900	542,229		1,342,844	
1898	4,102,000		2,358,550	1,020,592		1,702,507	
1899	2,562,000		1,686,411	708,000		1,867,493	
1900	3,540,000		2,560,322	1,858,585		5,168,270	
1901	2,284,000		847,044	72,664		593,022	
1902	1,530,000		1,460,670	1,524,612		2,070,000	
1903	1,241,000		1,920,772	1,036,000		613,300	
1904	2,304,000		553,038			800,000	

TABLE XXXV.—*Annual silver coinage, San Francisco Mint—Continued*

[Number of pieces]

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes
1905			2,494,000	1,884,000		6,335,199	
1906			1,740,154			3,136,640	
1907			1,250,000	1,360,000		3,178,470	
1908			1,644,828	784,000		3,220,000	
1909			1,764,000	1,348,000		1,000,000	
1910			1,948,000			1,240,000	
1911			1,272,000	988,000		3,520,000	
1912			1,370,000	708,000		3,420,000	
1913			604,000	40,000		510,000	
1914			992,000	264,000		2,100,000	
1915			1,664,030	704,000		960,000	
1916			508,000			16,270,000	
1917			6,506,000	7,504,000		27,330,000	
1918			10,282,000	11,072,000		19,300,000	
1919			1,552,000	1,836,000		8,850,000	
1920			4,624,000	6,380,000		13,820,000	
1921	21,695,000		548,000				
1922	17,475,000						
1923	19,020,000		2,452,077	1,360,000		6,440,000	
1924	1,728,000			2,860,000		7,120,000	
1925	1,610,000		200,228			5,850,000	
1926	6,980,000		100,055	2,700,000		1,520,000	
1927	866,000		2,392,000	396,000		4,770,000	
1928	1,632,000		1,940,000	2,644,000		7,400,000	
1929			1,902,000	1,764,000		4,730,000	
1930				1,556,000		1,843,000	
1931						1,800,000	
1932				408,000			
1933			1,786,000				
1934	1,011,000		3,652,000				
1935	1,964,000		4,126,655	5,660,000		15,840,000	
1936			4,042,111	3,828,000		9,210,000	
1937			2,108,519	1,652,000		9,740,000	
1938			22,024	2,832,000		8,090,000	
1939			2,557,110	2,628,000		10,540,000	
1940			4,550,000	8,244,000		21,560,000	
1941			8,098,000	16,080,000		43,090,000	
1942			12,708,000	19,384,000		49,300,000	
1943			13,450,000	21,700,000		60,400,000	
1944			8,904,000	12,560,000		49,490,000	
1945			10,156,000	17,004,001		41,920,000	
1946			4,224,279	4,204,000		27,900,000	
1947			100,017	5,532,000		34,840,000	
1948			20,005	15,960,000		35,520,000	
1949			3,756,004			13,510,000	
1950			512,001	10,284,004		20,440,000	
1951			13,718,008	9,048,000		31,630,000	
1952			5,534,006	13,707,800		44,419,500	
1953			4,256,020	14,016,000		39,180,000	
1954			5,115,424	11,834,722		22,860,000	
1955						18,510,000	
1956-64							
1965 ¹				15,229,720			
1966				4,640,865			
Total	183,504,073	26,647,000	211,637,554	302,371,249	1,155,000	821,404,689	2,382,000

¹ Coinage operations resumed pursuant to Public Law 89-81, July 23, 1965.

TABLE XXXVI.—*Annual silver coinage, San Francisco Mint*

[Face value]

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes
1854.....							
1855.....			\$64,975.00	\$99,100.00			
1856.....			105,600.00	71,500.00		\$7,000.00	
1857.....			79,000.00	20,500.00			
1858.....			238,000.00	30,250.00		6,000.00	
1859.....	\$20,000		283,000.00	20,000.00		6,000.00	
1860.....			236,000.00	14,000.00		14,000.00	
1861.....			469,750.00	24,000.00		17,250.00	
1862.....			676,000.00	16,750.00		18,075.00	
1863.....			458,000.00			15,750.00	\$5,000
1864.....			329,000.00	5,000.00		23,000.00	4,500
1865.....			337,500.00	10,250.00		17,500.00	6,000
1866.....			527,000.00	7,000.00		13,500.00	6,000
1867.....			598,000.00	12,000.00		14,000.00	6,000
1868.....			580,000.00	24,000.00		26,000.00	14,000
1869.....			328,000.00	19,000.00		45,000.00	11,500
1870.....			502,000.00			5,000.00	
1871.....			1,089,000.00	7,725.00		32,000.00	8,050
1872.....	9,000		290,000.00	20,750.00		19,000.00	41,850
1873.....	700	\$703,000	116,500.00	39,000.00		45,500.00	16,200
1874.....		2,549,000	197,000.00	98,000.00		24,000.00	
1875.....		4,487,000	1,600,000.00	170,000.00	\$231,000	907,000.00	
1876.....		5,227,000	2,264,000.00	2,149,000.00		1,042,000.00	
1877.....		9,519,000	2,678,000.00	2,249,000.00		234,000.00	
1878.....	9,774,000	4,162,000	6,000.00	35,000.00			
1879.....	9,110,000						
1880.....	8,900,000						
1881.....	12,760,000						
1882.....	9,250,000						
1883.....	6,250,000						
1884.....	3,200,000					56,496.90	
1885.....	1,497,000					4,369.00	
1886.....	750,000					20,652.40	
1887.....	1,771,000					445,445.00	
1888.....	657,000			304,000.00		172,000.00	
1889.....	700,000					97,267.80	
1890.....	8,230,373					142,307.60	
1891.....	5,296,000			554,000.00		319,611.60	
1892.....	1,200,000		514,514.00	241,019.75		99,071.00	
1893.....	100,000		370,000.00	363,633.75		249,140.10	
1894.....	1,260,000		2,024,345.00	662,205.25		2.40	
1895.....	400,000		554,043.00	441,170.25		112,000.00	
1896.....	5,000,000		570,474.00	47,009.75		57,505.60	
1897.....	5,825,000		466,950.00	135,557.25		134,284.40	
1898.....	4,102,000		1,179,275.00	255,148.00		170,250.70	
1899.....	2,562,000		843,205.50	177,000.00		186,749.30	
1900.....	3,540,000		1,280,161.00	464,646.25		516,827.00	
1901.....	2,284,000		423,522.00	18,166.00		59,302.20	
1902.....	1,530,000		730,335.00	381,153.00		207,000.00	
1903.....	1,241,000		960,386.00	259,000.00		61,330.00	
1904.....	2,304,000		276,519.00			80,000.00	
1905.....			1,247,000.00	471,000.00		685,519.90	
1906.....			870,077.00			313,664.00	

TABLE XXXVI.—*Annual silver coinage, San Francisco Mint—Continued*

[Face value]

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes
1907			\$625,000.00	\$340,000.00		\$317,847.00	
1908			822,414.00	196,000.00		322,000.00	
1909			882,000.00	337,000.00		100,000.00	
1910			974,000.00			124,000.00	
1911			636,000.00	247,000.00		352,000.00	
1912			685,000.00	177,000.00		342,000.00	
1913			302,000.00	10,000.00		51,000.00	
1914			496,000.00	66,000.00		210,000.00	
1915			832,015.00	176,000.00		96,000.00	
1916			254,000.00			1,627,000.00	
1917			3,253,000.00	1,876,000.00		2,733,000.00	
1918			5,141,000.00	2,768,000.00		1,930,000.00	
1919			776,000.00	459,000.00		885,000.00	
1920			2,312,000.00	1,595,000.00		1,382,000.00	
1921	\$21,695,000		274,000.00				
1922	17,475,000						
1923	19,020,000		1,228,038.50	340,000.00		644,000.00	
1924	1,728,000			715,000.00		712,000.00	
1925	1,610,000		100,114.00			585,000.00	
1926	6,980,000		50,027.50	675,000.00		152,000.00	
1927	866,000		1,196,000.00	99,000.00		477,000.00	
1928	1,632,000		970,000.00	661,000.00		740,000.00	
1929			951,000.00	441,000.00		473,000.00	
1930				389,000.00		184,300.00	
1931						180,000.00	
1932				102,000.00			
1933			893,000.00				
1934	1,011,000		1,826,000.00				
1935	1,964,000		2,063,327.50	1,415,000.00		1,584,000.00	
1936			2,021,055.50	957,000.00		921,000.00	
1937			1,054,259.50	413,000.00		974,000.00	
1938			11,012.00	708,000.00		809,000.00	
1939			1,278,555.00	657,000.00		1,054,000.00	
1940			2,275,000.00	2,061,000.00		2,156,000.00	
1941			4,049,000.00	4,020,000.00		4,309,000.00	
1942			6,354,000.00	4,846,000.00		4,930,000.00	
1943			6,725,000.00	5,425,000.00		6,040,000.00	
1944			4,452,000.00	3,140,000.00		4,949,000.00	
1945			5,078,000.00	4,251,000.25		4,192,000.00	
1946			2,112,139.50	1,051,000.00		2,790,000.00	
1947			50,008.50	1,383,000.00		3,484,000.00	
1948			10,002.50	3,990,000.00		3,552,000.00	
1949			1,878,002.00			1,351,000.00	
1950			256,045.50	2,571,001.00		2,044,000.00	
1951			6,859,004.00	2,262,000.00		3,163,000.00	
1952			2,767,003.00	3,426,950.00		4,441,950.00	
1953			2,128,010.00	3,504,000.00		3,918,000.00	
1954			2,557,712.00	2,958,680.50		2,286,000.00	
1955						1,851,000.00	
1956-64							
1965 ¹				3,807,430.00			
1966				1,160,216.25			
Total	183,504,073	\$26,647,000	105,818,777.00	75,592,812.25	\$231,000	82,140,468.90	\$119,100

¹ Coinage operations resumed pursuant to Public Law 89-81, July 23, 1965.

TABLE XXXVII.—*Annual minor coinage, San Francisco Mint*

[Number of pieces]

Calendar year	5 cents	Cents	Calendar year	5 cents	Cents
1854-1907			1937	5,635,000	34,500,000
1908		1,115,000	1938	4,105,000	15,180,000
1909		2,618,000	1939	6,630,000	52,070,000
1910		6,045,000	1940	39,690,000	112,940,000
1911		4,026,000	1941	43,445,000	92,360,000
1912	238,000	4,431,000	1942	32,900,000	85,590,000
1913	3,314,000	6,101,000	1943	104,060,000	191,550,000
1914	3,470,000	4,137,000	1944	21,640,000	282,760,000
1915	1,505,000	4,833,000	1945	58,939,000	181,770,000
1916	11,860,000	22,510,000	1946	13,560,000	198,100,000
1917	4,193,000	32,620,000	1947	24,720,000	99,000,000
1918	4,882,000	34,680,000	1948	11,300,000	81,735,000
1919	7,521,000	139,760,000	1949	9,716,000	64,290,000
1920	9,689,000	46,220,000	1950		118,505,000
1921	1,557,000	15,274,000	1951	7,776,000	136,010,000
1922			1952	20,572,000	137,800,004
1923	6,142,000	8,700,000	1953	19,210,900	181,835,000
1924	1,437,000	11,696,000	1954	29,384,000	96,190,000
1925	6,256,000	26,380,000	1955		44,610,000
1926	970,000	4,550,000	1956-64		
1927	3,430,000	14,276,000	1965 ¹		196,630,000
1928	6,936,000	17,266,000	1966	94,061,583	608,006,583
1929	7,754,000	50,148,000	1967	33,195,344	815,578,344
1930	5,435,000	24,286,000	1968	103,437,507	261,311,507
1931	1,200,000	866,000	1969	123,098,631	547,309,631
1932-34			1970	241,464,814	693,192,814
1935	10,300,000	38,702,000			
1936	14,930,000	29,130,000	Total	1,161,559,779	5,879,193,883

¹ Coinage operations resumed pursuant to Public Law 89-81, July 23, 1965.TABLE XXXVIII.—*Annual minor coinage, San Francisco Mint*

[Face value]

Calendar year	5 cents	Cents	Calendar year	5 cents	Cents
1854-1907			1937	\$281,750	\$345,000.00
1908		\$11,150	1938	205,250	151,800.00
1909		26,180	1939	331,500	520,700.00
1910		60,450	1940	1,984,500	1,129,400.00
1911		40,260	1941	2,172,250	923,600.00
1912	\$11,900	44,310	1942	1,645,000	855,900.00
1913	165,700	61,010	1943	5,203,000	1,915,500.00
1914	173,500	41,370	1944	1,082,000	2,827,600.00
1915	75,250	48,330	1945	2,946,950	1,817,700.00
1916	593,000	225,100	1946	678,000	1,981,000.00
1917	209,650	326,200	1947	1,236,000	990,000.00
1918	244,100	346,800	1948	565,000	817,350.00
1919	376,050	1,397,600	1949	485,800	642,900.00
1920	484,450	462,200	1950		1,185,050.00
1921	77,850	152,740	1951	388,800	1,360,100.00
1922			1952	1,028,600	1,378,000.04
1923	307,100	87,000	1953	960,545	1,818,350.00
1924	71,850	116,960	1954	1,469,200	961,900.00
1925	312,800	263,800	1955		446,100.00
1926	48,500	45,500	1956-64		
1927	171,500	142,760	1965 ¹		1,966,300.00
1928	346,800	172,660	1966	4,703,079	6,080,065.83
1929	387,700	501,480	1967	1,659,767	8,155,783.44
1930	271,750	242,860	1968	5,171,875	2,613,115.07
1931	60,000	8,660	1969	6,154,932	5,473,096.31
1932-34			1970	12,073,241	6,931,928.14
1935	515,000	387,020			
1936	746,500	291,300	Total	58,077,989	58,791,938.83

¹ Coinage operations resumed pursuant to Public Law 89-81, July 23, 1965.

TABLE XXXIX.—*Annual gold coinage, New Orleans Mint*

[Number of pieces]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1838						
1839					17,781	
1840			30,400		26,200	
1841		2,500	8,350		7,380	
1842		27,400	16,400		19,800	
1843		175,162	101,075		368,002	
1844		118,700	364,600			
1845		47,500	41,000			
1846		81,780	58,000		66,000	
1847		571,500	12,000		124,000	
1848		35,850				
1849		23,900				215,000
1850	141,000	57,500			84,000	14,000
1851	315,000	263,000	41,000		148,000	290,000
1852	190,000	18,000			140,000	140,000
1853	71,000	51,000				290,000
1854	3,250	52,500	46,000	24,000	153,000	
1855	8,000	18,000	11,100			55,000
1856	2,250	14,500	10,000		21,100	
1857	30,000	5,500	13,000		34,000	
1858	35,250	20,000				
1859	9,100	2,300				
1860	6,600	11,100				
1861	5,000					
1862-78						
1879	2,325	1,500				
1880		9,200				
1881		8,350				
1882		10,820				
1883		800				
1884						
1885						
1886						
1887						
1888		21,335				
1889						
1890						
1891						
1892		28,688	10,000			
1893		17,000	110,000			
1894		107,500	16,600			
1895		98,000				
1896						
1897		42,500				
1898						
1899		37,047				
1900						
1901		72,041				
1902						
1903		112,771				
1904		108,950				
1905						
1906		86,895				
1907						
1908						
1909			34,200			
Total	818,775	2,361,089	923,725	24,000	1,209,263	1,004,000

TABLE XL.—*Annual gold coinage, New Orleans Mint*

[Face value]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1838						
1839					\$44,452.50	
1840			\$152,000		65,500.00	
1841		\$25,000	41,750		18,450.00	
1842		274,000	82,000		49,500.00	
1843		1,751,620	505,375		920,005.00	
1844		1,187,000	1,823,000			
1845		475,000	205,000			
1846		817,800	290,000		165,000.00	
1847		5,715,000	60,000		310,000.00	
1848		358,500				
1849		239,000				\$215,000
1850	\$2,820,000	575,000			210,000.00	14,000
1851	6,300,000	2,630,000	205,000		370,000.00	290,000
1852	3,800,000	180,000			350,000.00	140,000
1853	1,420,000	510,000				290,000
1854	65,000	525,000	220,000	\$72,000	382,500.00	
1855	160,000	180,000	55,500			55,000
1856	45,000	145,000	50,000		52,750.00	
1857	600,000	55,000	65,000		85,000.00	
1858	705,000	200,000				
1859	182,000	23,000				
1860	132,000	111,000				
1861	100,000					
1862-78						
1879	46,500	15,000				
1880		92,000				
1881		83,500				
1882		108,200				
1883		8,000				
1884						
1885						
1886						
1887						
1888		213,350				
1889						
1890						
1891						
1892		286,880	50,000			
1893		170,000	550,000			
1894		1,075,000	83,000			
1895		980,000				
1896						
1897		425,000				
1898						
1899		370,470				
1900						
1901		720,410				
1902						
1903		1,127,710				
1904		1,089,500				
1905						
1906		868,950				
1907						
1908						
1909			171,000			
Total	16,375,500	23,610,890	4,618,625	72,000	3,023,157.50	1,004,000

TABLE XLI.—*Annual silver coinage, New Orleans Mint*

[Number of pieces]

Calendar year	Dollars	Half dollars	Quarter dollars	Dimes	Half dimes	3 cents
1838				402, 434		
1839		162, 976		1, 243, 272	1, 096, 550	
1840		855, 100	425, 200	1, 175, 000	935, 000	
1841		401, 000	452, 000	2, 007, 500	815, 000	
1842		957, 000	769, 000	2, 020, 000	350, 000	
1843		2, 268, 000	968, 000	150, 000		
1844		2, 005, 000	740, 000		220, 000	
1845		2, 094, 000		230, 000		
1846	59, 000	2, 304, 000				
1847		2, 584, 000	368, 000			
1848		3, 180, 000			600, 000	
1849		2, 310, 000		300, 000	140, 000	
1850	40, 000	2, 456, 000	412, 000	510, 000	690, 000	
1851		402, 000	88, 000	400, 000	860, 000	720, 000
1852		144, 000	96, 000	430, 000	260, 000	
1853		1, 328, 000	1, 332, 000	1, 100, 000	2, 360, 000	
1854		5, 240, 000	1, 484, 000	1, 770, 000	1, 560, 000	
1855		3, 688, 000	176, 000		600, 000	
1856		2, 658, 000	968, 000	1, 180, 000	1, 100, 000	
1857		818, 000	1, 180, 000	1, 540, 000	1, 380, 000	
1858		7, 294, 000	520, 000	290, 000	1, 660, 000	
1859	360, 000	2, 834, 000	260, 000	480, 000	560, 000	
1860	515, 000	1, 290, 000	388, 000	40, 000	1, 060, 000	
1861		330, 000				
1862-78						
1879	2, 887, 000					
1880	5, 305, 000					
1881	5, 708, 000					
1882	6, 090, 000					
1883	8, 725, 000					
1884	9, 730, 000					
1885	9, 185, 000					
1886	10, 710, 000					
1887	11, 550, 000					
1888	12, 150, 000					
1889	11, 875, 000					
1890	10, 701, 000					
1891	7, 954, 529		68, 000	4, 540, 000		
1892	2, 744, 000	390, 000	2, 640, 000	3, 841, 700		
1893	300, 000	1, 389, 000	3, 396, 000	1, 760, 000		
1894	1, 723, 000	2, 138, 000	2, 852, 000	720, 000		
1895	450, 000	1, 766, 000	2, 816, 000	440, 000		
1896	4, 900, 000	924, 000	1, 484, 000	610, 000		
1897	4, 004, 000	632, 000	1, 414, 800	666, 000		
1898	4, 440, 000	874, 000	1, 868, 000	2, 130, 000		
1899	12, 290, 000	1, 724, 000	2, 644, 000	2, 650, 000		
1900	12, 590, 000	2, 744, 000	3, 416, 000	2, 010, 000		
1901	13, 320, 000	1, 124, 000	1, 612, 000	5, 620, 000		
1902	8, 636, 000	2, 526, 000	4, 748, 000	4, 500, 000		
1903	4, 450, 000	2, 100, 000	3, 500, 000	8, 180, 000		
1904	3, 720, 000	1, 117, 600	2, 456, 000			
1905		505, 000	1, 230, 000	3, 400, 000		
1906		2, 446, 000	2, 056, 000	2, 610, 000		
1907		3, 946, 600	4, 560, 000	5, 058, 000		
1908		5, 360, 000	6, 244, 000	1, 789, 000		
1909		925, 400	712, 000	2, 287, 000		
Total	187, 111, 529	80, 234, 676	60, 343, 000	68, 079, 906	16, 246, 550	720, 000

TABLE XLII.—*Annual silver coinage, New Orleans Mint*

[Face value]

Calendar year	Dollars	Half dollars	Quarter dollars	Dimes	Half dimes	3 cents
1838				\$40,243.40		
1839		\$81,488		124,327.20	\$54,827.50	
1840		427,550	\$106,300	117,500.00	46,750.00	
1841		200,500	113,000	200,750.00	40,750.00	
1842		478,500	192,250	202,000.00	17,500.00	
1843		1,134,000	242,000	15,000.00		
1844		1,002,500	185,000		11,000.00	
1845		1,047,000		23,000.00		
1846	\$59,000	1,152,000				
1847		1,292,000	92,000			
1848		1,590,000			30,000.00	
1849		1,155,000		30,000.00	7,000.00	
1850	40,000	1,228,000	103,000	51,000.00	34,500.00	
1851		201,000	22,000	40,000.00	43,000.00	\$21,600
1852		72,000	24,000	43,000.00	13,000.00	
1853		664,000	333,000	110,000.00	118,000.00	
1854		2,620,000	371,000	177,000.00	78,000.00	
1855		1,844,000	44,000		30,000.00	
1856		1,329,000	242,000	118,000.00	55,000.00	
1857		409,000	295,000	154,000.00	69,000.00	
1858		3,647,000	130,000	29,000.00	83,000.00	
1859	360,000	1,417,000	65,000	48,000.00	28,000.00	
1860	515,000	645,000	97,000	4,000.00	53,000.00	
1861		165,000				
1862-78						
1879	2,887,000					
1880	5,305,000					
1881	5,708,000					
1882	6,090,000					
1883	8,725,000					
1884	9,730,000					
1885	9,185,000					
1886	10,710,000					
1887	11,550,000					
1888	12,150,000					
1889	11,875,000					
1890	10,701,000					
1891	7,954,529		17,000	454,000.00		
1892	2,744,000	195,000	660,000	384,170.00		
1893	300,000	694,500	849,000	176,000.00		
1894	1,723,000	1,069,000	713,000	72,000.00		
1895	450,000	883,000	704,000	44,000.00		
1896	4,900,000	462,000	371,000	61,000.00		
1897	4,004,000	316,000	353,700	66,600.00		
1898	4,440,000	437,000	467,000	213,000.00		
1899	12,290,000	862,000	661,000	265,000.00		
1900	12,590,000	1,372,000	854,000	201,000.00		
1901	13,320,000	562,000	403,000	562,000.00		
1902	8,636,000	1,263,000	1,187,000	450,000.00		
1903	4,450,000	1,050,000	875,000	818,000.00		
1904	3,720,000	558,800	614,000			
1905		252,500	307,500	340,000.00		
1906		1,223,000	514,000	261,000.00		
1907		1,973,300	1,140,000	505,800.00		
1908		2,680,000	1,561,000	178,900.00		
1909		462,700	178,000	228,700.00		
Total	187,111,529	40,117,338	15,085,750	6,807,990.60	812,327.50	21,600

TABLE XLIII.—*Annual gold coinage, Carson City Mint*

[Number of pieces]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)
1870.....	3,789	5,908	7,675
1871.....	14,687	7,185	20,770
1872.....	29,650	5,500	16,980
1873.....	22,410	4,543	7,416
1874.....	115,085	16,767	21,198
1875.....	111,151	7,715	11,828
1876.....	138,441	4,696	6,887
1877.....	42,565	3,332	8,680
1878.....	13,180	3,244	9,054
1879.....	10,708	1,762	17,281
1880.....		11,190	51,017
1881.....		24,015	13,886
1882.....	39,140	6,764	82,817
1883.....	59,962	12,000	12,958
1884.....	81,139	9,925	16,402
1885.....	9,450		
1886-88.....			
1889.....	30,945		
1890.....	91,209	17,500	53,800
1891.....	5,000	103,732	208,000
1892.....	27,265	40,000	82,968
1893.....	18,402	14,000	60,000
Total.....	864,178	299,778	709,617

TABLE XLIV.—*Annual gold coinage, Carson City Mint*

[Face value]

Calendar year	Double eagles (\$20)	Eagles (\$10)	Half eagles (\$5)
1870.....	\$75,780	\$59,080	\$38,375
1871.....	293,740	71,850	103,850
1872.....	593,000	55,000	84,900
1873.....	448,200	45,430	37,080
1874.....	2,301,700	167,670	105,990
1875.....	2,223,020	77,150	59,140
1876.....	2,768,820	46,960	34,435
1877.....	851,300	33,320	43,400
1878.....	263,600	32,440	45,270
1879.....	214,160	17,620	86,405
1880.....		111,900	255,085
1881.....		240,150	69,430
1882.....	782,800	67,640	414,085
1883.....	1,199,240	120,000	64,790
1884.....	1,622,780	99,253	82,010
1885.....	189,000		
1886-88.....			
1889.....	618,900		
1890.....	1,824,180	175,000	269,000
1891.....	100,000	1,037,320	1,040,000
1892.....	545,300	400,000	414,840
1893.....	368,040	140,000	300,000
Total.....	17,283,560	2,997,780	3,548,085

TABLE XLV.—*Annual silver coinage, Carson City Mint*

[Number of pieces]

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes
1870.....	12,462		54,617	8,340		
1871.....	1,376		139,950	10,890		20,100
1872.....	3,150		272,000	9,100		24,000
1873.....	2,300	124,500	337,060	16,462		31,191
1874.....		1,373,200	59,000			10,817
1875.....		1,573,700	1,008,000	140,000	133,290	4,645,000
1876.....		509,000	1,956,000	4,944,000	10,000	8,270,000
1877.....		534,000	1,420,000	4,192,000		7,700,000
1878.....	2,212,000	97,000	62,000	996,000		200,000
1879.....	756,000					
1880.....	591,000					
1881.....	296,000					
1882.....	1,133,000					
1883.....	1,204,000					
1884.....	1,136,000					
1885.....	228,000					
1886-88.....						
1889.....	350,000					
1890.....	2,309,041					
1891.....	1,618,000					
1892.....	1,352,000					
1893.....	677,000					
Total.....	13,881,329	4,211,400	5,308,627	10,316,792	143,290	20,901,108

TABLE XLVI.—*Annual silver coinage, Carson City Mint*

[Face value]

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes
1870.....	\$12,462		\$27,308.50	\$2,085.00		
1871.....	1,376		69,975.00	2,722.50		\$2,010.00
1872.....	3,150		136,000.00	2,275.00		2,400.00
1873.....	2,300	\$124,500	168,530.00	4,115.50		3,119.10
1874.....		1,373,200	29,500.00			1,081.70
1875.....		1,573,700	504,000.00	35,000.00	\$26,658	464,500.00
1876.....		509,000	978,000.00	1,236,000.00	2,000	827,000.00
1877.....		534,000	710,000.00	1,048,000.00		770,000.00
1878.....	2,212,000	97,000	31,000.00	249,000.00		20,000.00
1879.....	756,000					
1880.....	591,000					
1881.....	296,000					
1882.....	1,133,000					
1883.....	1,204,000					
1884.....	1,136,000					
1885.....	228,000					
1886-88.....						
1889.....	350,000					
1890.....	2,309,041					
1891.....	1,618,000					
1892.....	1,352,000					
1893.....	677,000					
Total.....	13,881,329	4,211,400	2,654,313.50	2,579,198.00	28,658	2,090,110.80

TABLE XLVII.—*Annual gold coinage, Charlotte Mint*

[Number of pieces]

Calendar year	Half eagles (\$5)	Quarter eagles (\$2.50)	Dollars
1838.....	12, 913	7, 908	-----
1839.....	23, 467	18, 173	-----
1840.....	19, 028	12, 838	-----
1841.....	21, 511	10, 297	-----
1842.....	27, 480	6, 737	-----
1843.....	44, 353	26, 096	-----
1844.....	23, 631	11, 622	-----
1845.....	-----	-----	-----
1846.....	12, 995	4, 808	-----
1847.....	84, 151	23, 226	-----
1848.....	64, 472	16, 788	-----
1849.....	64, 823	10, 220	11, 634
1850.....	63, 591	9, 148	6, 966
1851.....	49, 176	14, 923	41, 267
1852.....	72, 574	9, 772	9, 434
1853.....	65, 571	-----	11, 515
1854.....	39, 291	7, 295	4
1855.....	39, 788	3, 677	9, 803
1856.....	28, 457	7, 913	-----
1857.....	31, 360	-----	13, 280
1858.....	38, 856	9, 056	-----
1859.....	31, 847	-----	5, 235
1860.....	14, 813	7, 469	-----
1861.....	6, 879	-----	-----
Total.....	881, 027	217, 966	109, 138

TABLE XLVIII.—*Annual gold coinage, Charlotte Mint*

[Face value]

Calendar year	Half eagles (\$5)	Quarter eagles (\$2.50)	Dollars
1838.....	\$64, 565	\$19, 770. 00	-----
1839.....	117, 335	45, 432. 50	-----
1840.....	95, 140	32, 095. 00	-----
1841.....	107, 555	25, 742. 50	-----
1842.....	137, 400	16, 842. 50	-----
1843.....	221, 765	65, 240. 00	-----
1844.....	118, 155	29, 055. 00	-----
1845.....	-----	-----	-----
1846.....	64, 975	12, 020. 00	-----
1847.....	420, 755	58, 065. 00	-----
1848.....	322, 360	41, 970. 00	-----
1849.....	324, 115	25, 550. 00	\$11, 634
1850.....	317, 955	22, 870. 00	6, 966
1851.....	245, 880	37, 307. 50	41, 267
1852.....	362, 870	24, 430. 00	9, 434
1853.....	327, 855	-----	11, 515
1854.....	196, 455	18, 237. 50	4
1855.....	198, 940	9, 192. 50	9, 803
1856.....	142, 285	19, 782. 50	-----
1857.....	156, 800	-----	13, 280
1858.....	194, 280	22, 640. 00	-----
1859.....	159, 235	-----	5, 235
1860.....	74, 065	18, 672. 50	-----
1861.....	34, 395	-----	-----
Total.....	4, 405, 135	544, 915. 00	109, 138

TABLE XLIX.—*Annual gold coinage, Dahlonega Mint*

[Number of pieces]

Calendar year	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1838.....	20,583			
1839.....	18,939		13,674	
1840.....	22,896		3,532	
1841.....	30,495		4,164	
1842.....	59,608		4,643	
1843.....	98,452		36,209	
1844.....	88,982		17,332	
1845.....	90,629		19,460	
1846.....	80,294		19,303	
1847.....	64,405		15,784	
1848.....	47,465		13,771	
1849.....	39,036		10,945	21,588
1850.....	43,950		12,148	8,382
1851.....	62,710		11,264	9,882
1852.....	91,452		4,078	6,360
1853.....	89,678		3,178	6,583
1854.....	56,413	1,120	1,760	2,935
1855.....	22,432		1,123	1,811
1856.....	19,786		874	1,460
1857.....	17,046		2,364	3,533
1858.....	15,362			3,477
1859.....	10,366		2,244	4,952
1860.....	14,635			1,566
1861.....	1,597			
Total.....	1,107,211	1,120	197,850	72,529

TABLE L.—*Annual gold coinage, Dahlonega Mint*

[Face value]

Calendar year	Half eagles (\$5)	3 dollars	Quarter eagles (\$2.50)	Dollars
1838.....	\$102,915			
1839.....	94,695		\$34,185.00	
1840.....	114,480		8,830.00	
1841.....	152,475		10,410.00	
1842.....	298,040		11,607.50	
1843.....	492,260		90,522.50	
1844.....	444,910		43,330.00	
1845.....	453,145		48,650.00	
1846.....	401,470		48,257.50	
1847.....	322,025		39,460.00	
1848.....	237,325		34,427.50	
1849.....	195,180		27,362.50	\$21,588
1850.....	219,750		30,370.00	8,382
1851.....	313,550		28,160.00	9,882
1852.....	457,260		10,195.00	6,360
1853.....	448,390		7,945.00	6,583
1854.....	282,065	\$3,360	4,400.00	2,935
1855.....	112,160		2,807.50	1,811
1856.....	98,930		2,185.00	1,460
1857.....	85,230		5,910.00	3,533
1858.....	76,810			3,477
1859.....	51,830		5,610.00	4,952
1860.....	73,175			1,566
1861.....	7,985			
Total.....	5,536,055	3,360	494,625.00	72,529

TABLE LI.—*Annual commemorative coinage*

(See tables IV and V for authorizing acts, standard weights, and fineness. All commemorative coins listed are silver, except as otherwise indicated in Denomination column)

Calendar year	Commemorative coin	Denomination	Coinage mint	Number of coins		
				Authorized	Produced ¹	Melted
1892	Columbian Exposition	Half dollar	Philadelphia	5,000,000	950,000	
1893	do	do	do		4,050,000	2,501,700
1893	Lafayette	Quarter dollar	do	40,000	40,000	15,809
1900	Louisiana Purchase Exposition	Dollar	do	50,000	50,000	14,000
1902	do	Dollar (gold)	do	250,000	75,000	
1903	do	do	do		175,000	215,250
1904	Lewis and Clark Exposition	do	do	250,000	23,000	15,003
1905	do	do	do		35,000	25,000
1915	Panama-Pacific International Exposition	50 dollars (gold)	San Francisco	1,500	2 1/2 1,500	855
1915	do	do	do	1,500	1,500	1,017
1915	do	Quarter eagle (gold)	do	10,000	10,000	3,251
1915	do	Dollar (gold)	do	25,000	25,000	10,000
1915	do	Half dollar	do	200,000	60,000	32,866
1916	McKinley Memorial	Dollar (gold)	Philadelphia	100,000	20,000	10,023
1917	do	do	do		10,000	
1918	do	Half dollar	do	100,000	100,000	
1920	Illinois Centennial	do	do	100,000	50,000	
1920	Maine Centennial	do	do	300,000	200,000	48,000
1921	Landing of the Pilgrims, Tercentennial	do	do		100,000	80,000
1921	do	do	do		100,000	29,600
1921	Missouri Centennial	do	do	250,000	50,000	5,000
1921	Alabama Centennial	do	do	100,000	70,000	
1922	Grant Memorial	do	do	10,000	10,000	
1922	do	Dollar (gold)	do			
1923	Monroe Doctrine Centennial	Half dollar	do	250,000	100,000	28,400
1924	Huguenot-Walloon Tercentenary	do	do	300,000	274,000	(3)
1925	Stone Mountain Memorial	do	San Francisco	300,000	142,000	(4)
1925	Battle Lexington-Concord	do	Philadelphia	5,000,000	2,314,000	1,000,000
1925	California Diamond Jubilee	do	do	300,000	162,000	
1925	Fort Vancouver	do	do	300,000	150,000	63,606
1925	Signing of Declaration of Independence, Sesquicentennial	do	do	300,000	50,000	35,000
1926	do	Quarter eagle (gold)	do	300,000	200,000	154,207
1926	Oregon Trail	Half dollar	Philadelphia	1,000,000	1,000,000	859,408
1926	do	do	do	6,000,000	48,000	
1927	Battle of Bennington	do	San Francisco		100,000	
1928	Oregon Trail	do	Philadelphia	40,000	40,000	11,892
1928	Hawaiian Discovery	do	do		50,000	
1933	Oregon Trail	do	do	10,000	10,000	
1934	do	do	Denver		5,250	
			do		7,000	61,242

Footnotes at end of table.

TABLE LI.—*Annual commemorative coinage—Continued*

Calendar year	Commemorative coin	Denomination	Coinage mint	Number of coins		
				Authorized	Produced ¹	Melted
1934	Texas Centennial.....	Half dollar.....	Philadelphia.....	1,500,000	205,000	-----
1934	Daniel Boone Bicentennial.....	do.....	do.....	10,000	10,000	-----
1934	Maryland Tercentennial.....	do.....	do.....	25,000	25,000	-----
1935	Arkansas Centennial.....	do.....	do.....	500,000	13,000	-----
1935	do.....	do.....	San Francisco.....	-----	5,500	-----
1935	do.....	do.....	Denver.....	-----	5,500	-----
1935	Daniel Boone Bicentennial.....	do.....	Philadelphia.....	-----	20,000	-----
1935	do.....	do.....	San Francisco.....	-----	7,000	-----
1935	do.....	do.....	Denver.....	-----	7,000	-----
1935	Connecticut Tercentennial.....	do.....	Philadelphia.....	25,000	25,000	-----
1935	City of Hudson, N. Y.....	do.....	do.....	10,000	10,000	-----
1935	Old Spanish Trail.....	do.....	do.....	10,000	10,000	-----
1935	Texas Centennial.....	do.....	do.....	-----	10,000	-----
1935	do.....	do.....	San Francisco.....	-----	10,000	-----
1935	do.....	do.....	Denver.....	-----	10,000	-----
1935	do.....	do.....	San Francisco.....	-----	10,000	-----
1935	California-Pacific Exposition, San Diego.....	do.....	do.....	250,000	250,000	-----
1935	do.....	do.....	Philadelphia.....	25,000	25,000	180,000
1936	Albany, N. Y., 250th anniversary.....	do.....	do.....	-----	25,000	7,342
1936	Arkansas Centennial.....	do.....	do.....	-----	10,000	-----
1936	do.....	do.....	San Francisco.....	-----	10,000	-----
1936	do.....	do.....	Denver.....	-----	10,000	-----
1936	San Francisco-Oakland Bay Bridge.....	do.....	San Francisco.....	200,000	100,000	-----
1936	Bridgeport, Conn. Centennial.....	do.....	Philadelphia.....	25,000	25,000	28,631
1936	California-Pacific Exposition, San Diego.....	do.....	Denver.....	-----	180,000	-----
1936	Cincinnati Music Center.....	do.....	Philadelphia.....	15,000	5,000	150,000
1936	do.....	do.....	San Francisco.....	-----	5,000	-----
1936	do.....	do.....	Denver.....	-----	5,000	-----
1936	Great Lakes Exposition, Cleveland, Centennial.....	do.....	Philadelphia.....	50,000	25,000	-----
1936	Columbia, S. C., Sesquicentennial.....	do.....	do.....	25,000	9,000	-----
1936	do.....	do.....	San Francisco.....	-----	8,000	-----
1936	do.....	do.....	Denver.....	-----	8,000	-----
1936	Daniel Boone Bicentennial.....	do.....	Philadelphia.....	-----	12,000	-----
1936	do.....	do.....	San Francisco.....	-----	5,000	11,600
1936	do.....	do.....	Denver.....	-----	5,000	4,900
1936	Eight, Ill., Centennial.....	do.....	Philadelphia.....	25,000	25,000	5,000
1936	Long Island Tercentennial.....	do.....	do.....	100,000	100,000	8,000
1936	Lynchburg, Va., Sesquicentennial.....	do.....	do.....	20,000	20,000	18,227
1936	Oregon Trail.....	do.....	do.....	-----	10,000	-----
1936	do.....	do.....	San Francisco.....	-----	5,000	-----
1936	Providence, R. I., Tercentennial.....	do.....	Philadelphia.....	50,000	20,000	-----

1936	do.	do.	San Francisco.	15,000
1936	do.	do.	Denver.	15,000
1936	Texas Centennial	do.	Philadelphia	10,000
1936	do.	do.	San Francisco	10,000
1936	do.	do.	Denver	10,000
1936	Wisconsin Centennial	do.	Philadelphia	25,000
1936	York County, Maine, Tercentennial	do.	do.	30,000
1936	Battle of Antietam, 75th anniversary	do.	do.	50,000
1937	Arkansas Centennial	do.	do.	30,500
1937	do.	do.	San Francisco	5,500
1937	do.	do.	Denver	5,500
1937	Great Lakes Exposition, Cleveland, Centennial	do.	Philadelphia	25,000
1937	Daniel Boone Bicentennial	do.	do.	15,000
1937	do.	do.	San Francisco	5,000
1937	do.	do.	Denver	7,500
1937	Battle of Gettysburg, 75th anniversary	do.	Philadelphia	50,000
1937	New Rochelle, N. Y., 250th anniversary	do.	do.	25,000
1937	Norfolk, Va., Tercentennial of land grant and bicentennial of city	do.	do.	25,000
1937	Oregon Trail	do.	Denver	12,000
1937	Roanoke Island, N. C., 350th anniversary	do.	Philadelphia	25,000
1937	Svedes' Landing in Delaware, Tercentennial	do.	do.	25,000
1937	Texas Centennial	do.	do.	8,000
1937	do.	do.	San Francisco	8,000
1937	do.	do.	Denver	8,000
1938	Arkansas Centennial	do.	Philadelphia	6,000
1938	do.	do.	San Francisco	6,000
1938	do.	do.	Denver	6,000
1938	Daniel Boone Bicentennial	do.	Philadelphia	5,000
1938	do.	do.	San Francisco	5,000
1938	do.	do.	Denver	5,000
1938	Oregon Trail	do.	Philadelphia	6,000
1938	do.	do.	San Francisco	6,000
1938	do.	do.	Denver	6,000
1938	Texas Centennial	do.	Philadelphia	5,000
1938	do.	do.	San Francisco	5,000
1938	do.	do.	Denver	5,000
1939	Arkansas Centennial	do.	Philadelphia	2,100
1939	do.	do.	San Francisco	2,100
1939	do.	do.	Denver	2,100
1939	Oregon Trail	do.	Philadelphia	3,000
1939	do.	do.	San Francisco	3,000
1939	do.	do.	Denver	3,000
1946	Iowa Centennial	do.	Philadelphia	100,000
1946	Booker T. Washington	do.	do.	5,000,000
1946	do.	do.	San Francisco	500,000
1946	do.	do.	Denver	200,000
1947	do.	do.	Philadelphia	100,000
1947	do.	do.	San Francisco	100,000
1947	do.	do.	Denver	100,000
1948	do.	do.	Philadelphia	20,000

Footnotes at end of table.

TABLE LI.—*Annual commemorative coinage*—Continued

Calendar year	Commemorative coin	Denomination	Coinage mint	Number of coins		
				Authorized	Produced ¹	Melted
1948	Booker T. Washington.....	Half dollar.....	San Francisco.....	-----	20,000	-----
1948	do.....	do.....	Denver.....	-----	20,000	-----
1949	do.....	do.....	Philadelphia.....	-----	12,000	-----
1949	do.....	do.....	San Francisco.....	-----	12,000	-----
1949	do.....	do.....	Denver.....	-----	12,000	-----
1950	do.....	do.....	Philadelphia.....	-----	12,000	-----
1950	do.....	do.....	San Francisco.....	-----	512,000	-----
1950	do.....	do.....	Denver.....	-----	12,000	-----
1951	do.....	do.....	Philadelphia.....	-----	510,000	-----
1951	do.....	do.....	San Francisco.....	-----	12,000	-----
1951	do.....	do.....	Denver.....	-----	12,000	-----
1952	do.....	do.....	-----	-----	314,000	-----
1953	do.....	do.....	-----	-----	28,000	-----
1954	do.....	do.....	-----	-----	1,118,568	-----
1955	do.....	do.....	-----	-----	121,063	-----
1951	Booker T. Washington-George Washington Carver.....	do.....	Philadelphia.....	-----	110,000	-----
1951	do.....	do.....	San Francisco.....	-----	10,000	-----
1951	do.....	do.....	Denver.....	-----	10,000	-----
1952	do.....	do.....	Philadelphia.....	-----	2,006,000	-----
1952	do.....	do.....	San Francisco.....	-----	8,000	-----
1952	do.....	do.....	Denver.....	-----	8,000	-----
1953	do.....	do.....	Philadelphia.....	-----	8,000	-----
1953	do.....	do.....	San Francisco.....	-----	108,000	-----
1953	do.....	do.....	Denver.....	-----	8,000	-----
1954	do.....	do.....	Philadelphia.....	-----	12,000	-----
1954	do.....	do.....	San Francisco.....	-----	122,000	-----
1954	do.....	do.....	Denver.....	-----	12,000	-----
1955	do.....	do.....	-----	-----	39,220	-----
1956	do.....	do.....	-----	-----	100	-----
	Total.....				18,244,550	8,550,228

¹ Excludes coins reserved for assay purposes.² Octagonal.³ Nearly all went into circulation at face value.⁴ 55,000 went into circulation at face value.

⁵The act of May 14, 1934, authorizing the Arkansas Centennial coin was amended in 1936 to increase the number of coins to be struck by not less than 25,000 and to change the obverse of the coin to bear the likeness of Senator Russell of Arkansas.

TABLE LII.—*Summary of U.S. coins bearing the date 1964*

[Number of pieces]

Denomination	Philadelphia	Denver	San Francisco	Total
Half dollars.....	277, 254, 766	156, 205, 446	-----	433, 460, 212
Quarter dollars.....	544, 470, 762	704, 135, 528	19, 870, 585	1, 268, 476, 875
Dimes.....	933, 310, 762	1, 357, 517, 180	-----	2, 290, 827, 942
5-cent pieces.....	1, 028, 622, 762	1, 787, 297, 160	-----	2, 815, 919, 922
1-cent pieces.....	2, 455, 895, 762	3, 799, 071, 500	196, 630, 000	6, 451, 597, 262
Total.....	¹ 5, 239, 554, 814	7, 804, 226, 814	216, 500, 585	¹ 13, 260, 282, 213

¹ Includes 19,753,810 proof coins (3,950,762 of each denomination manufactured).

NOTE.—Public Law 88-580, Sept. 3, 1964, authorized the Mint to inscribe the figure 1964 on all coins minted until adequate supplies were available. Public Law 89-81, July 23, 1965, repealed that legislation. Coins bearing the year 1964 were produced from Jan. 1964-Apr. 1966.

TABLE LIII.—*Summary of U.S. coins bearing the date 1965*

[Number of pieces]

Denomination	Philadelphia	Denver	San Francisco	Total
Half dollars.....	-----	63, 049, 366	2, 830, 000	65, 879, 366
Quarter dollars.....	1, 082, 216, 000	673, 305, 540	64, 196, 000	1, 819, 717, 540
Dimes.....	845, 130, 000	757, 472, 820	49, 537, 750	1, 652, 140, 570
5-cent pieces.....	12, 440, 000	82, 291, 380	41, 400, 000	136, 131, 380
1-cent pieces.....	301, 470, 000	973, 364, 900	222, 390, 000	1, 497, 224, 900
Total.....	2, 241, 256, 000	2, 549, 484, 006	¹ 380, 353, 750	¹ 5, 171, 093, 756

¹ Includes 368,553,750 coins of regular issue and 11,800,000 coins in 2,360,000 special Mint sets. The 1965-dated special Mint sets consisted of one coin of each denomination minted. Although not of proof quality, the coins were struck one at a time, from specially prepared blanks on high tonnage presses, and had a higher relief and better appearance than coins of regular issue.

NOTE.—Coins bearing the 1965 date were manufactured from Aug. 1965-July 1966. The first coins to bear the date 1966 were manufactured on Aug. 1, 1966.

TABLE LIV.—*Summary of U.S. coins bearing the date 1966*

[Number of pieces]

Denomination	Philadelphia	Denver	San Francisco	Total
Half dollars.....	-----	106, 439, 312	2, 545, 620	108, 984, 932
Quarter dollars.....	404, 416, 000	367, 490, 400	49, 195, 100	821, 101, 500
Dimes.....	622, 550, 000	683, 771, 010	76, 413, 530	1, 382, 734, 540
5-cent pieces.....	-----	103, 546, 700	52, 661, 583	156, 208, 283
1-cent pieces.....	811, 100, 000	991, 431, 200	385, 616, 583	2, 188, 147, 783
Total.....	1, 838, 066, 000	2, 252, 678, 622	¹ 566, 432, 416	¹ 4, 657, 177, 038

¹ Includes 555,124,501 coins of regular issue and 11,307,915 coins in 2,261,583 special Mint sets. The 1966-dated special Mint sets consisted of one coin of each denomination minted. Although not of proof quality, the coins were struck, one at a time, from specially prepared blanks, on high tonnage presses, and had a higher relief and better appearance than coins of regular issue.

NOTE.—Coins bearing the 1966 date were manufactured from Aug. 1966-Dec. 1966.

TABLE LV.—Total U.S. coins manufactured by year and class, 1793-1970

[Number of pieces]

Calendar year	Gold	Silver	Minor	Total
1793-95.....	11,502	614,351	1,206,867	1,832,720
1796.....	9,545	111,179	1,090,180	1,210,904
1797.....	17,339	81,734	1,004,558	1,103,631
1798.....	33,455	355,086	979,700	1,368,241
1799.....	25,414	423,515	916,751	1,365,680
1800.....	37,587	266,680	3,033,705	3,337,972
1801.....	55,260	153,293	1,362,837	1,571,390
1802.....	70,878	95,525	3,449,466	3,615,869
1803.....	42,908	168,669	2,569,253	2,780,830
1804.....	43,597	191,092	1,812,150	2,046,839
1805.....	34,964	469,817	1,755,580	2,260,361
1806.....	65,709	1,045,700	704,000	1,815,409
1807.....	90,905	1,437,219	1,203,221	2,731,345
1808.....	58,288	1,368,600	1,509,000	2,935,888
1809.....	33,875	1,450,520	1,377,439	2,861,834
1810.....	100,287	1,282,631	1,673,500	3,056,418
1811.....	99,581	1,268,824	281,165	1,649,570
1812.....	58,087	1,628,059	1,075,500	2,761,646
1813.....	95,428	1,241,903	418,000	1,755,331
1814.....	15,454	1,460,575	357,830	1,833,859
1815.....	635	69,232	-----	69,867
1816.....	-----	67,153	2,820,982	2,888,135
1817.....	-----	1,215,567	3,948,400	5,163,967
1818.....	48,588	2,321,496	3,167,000	5,537,084
1819.....	51,723	2,352,000	2,671,000	5,074,723
1820.....	263,806	1,821,153	4,407,550	6,492,509
1821.....	41,089	2,709,160	389,000	3,139,249
1822.....	17,796	1,723,653	2,072,339	3,813,788
1823.....	14,485	2,152,000	-----	2,166,485
1824.....	19,940	3,504,954	1,262,000	4,786,894
1825.....	33,494	3,621,166	1,524,100	5,178,760
1826.....	18,829	4,004,180	1,751,425	5,774,434
1827.....	27,713	6,712,400	2,357,732	9,097,845
1828.....	28,029	3,302,200	2,866,624	6,196,853
1829.....	60,845	5,712,156	1,901,500	7,674,501
1830.....	130,891	6,514,803	1,711,500	8,357,191
1831.....	145,114	8,285,710	3,361,460	11,792,284
1832.....	161,887	6,604,500	2,362,000	9,128,387
1833.....	197,790	7,217,000	2,893,000	10,307,790
1834.....	849,539	8,813,001	1,975,100	11,637,643
1835.....	502,936	11,474,006	4,019,400	15,996,342
1836.....	1,101,133	10,109,200	2,509,000	13,719,333
1837.....	252,201	7,200,220	5,558,300	13,010,721
1838.....	382,222	9,027,934	6,370,200	15,780,356
1839.....	275,446	8,451,069	3,128,661	11,855,176
1840.....	318,473	7,777,105	2,462,700	10,558,278
1841.....	163,661	7,051,000	1,597,367	8,812,028
1842.....	278,976	9,083,882	2,383,390	11,741,248
1843.....	1,636,562	10,575,700	2,428,320	14,640,582
1844.....	978,342	5,674,700	2,398,752	9,051,794
1845.....	732,892	7,178,500	3,894,804	11,806,196
1846.....	760,815	5,251,900	4,120,800	10,133,515
1847.....	2,703,119	6,501,750	6,183,669	15,388,538
1848.....	593,491	5,640,500	6,415,799	12,649,790
1849.....	1,895,695	6,552,600	4,218,364	12,666,659
1850.....	2,701,764	7,419,800	4,466,656	14,588,220
1851.....	8,577,629	10,086,950	10,037,379	28,701,958
1852.....	6,776,735	22,384,790	5,063,094	34,224,619
1853.....	7,837,593	61,871,068	6,770,825	76,479,486
1854.....	4,015,153	36,330,140	4,291,514	44,636,807

TABLE LV.—*Total U.S. coins manufactured by year and class, 1793–1970—Con.*

[Number of pieces]

Calendar year	Gold	Silver	Minor	Total
1855.....	2,774,778	12,596,850	1,631,329	17,002,957
1856.....	4,360,954	26,856,500	2,730,893	33,948,347
1857.....	2,889,562	30,786,000	17,818,636	51,494,198
1858.....	1,407,187	28,659,000	24,600,000	54,666,187
1859.....	1,052,739	8,703,500	36,400,000	46,156,239
1860.....	1,358,709	6,982,030	20,566,000	28,906,739
1861.....	6,374,701	15,062,500	10,100,000	31,537,201
1862.....	2,436,769	5,500,390	28,075,000	36,012,159
1863.....	1,162,199	1,951,260	49,840,000	52,953,459
1864.....	1,023,637	1,542,820	72,821,214	75,387,671
1865.....	1,473,123	1,661,700	60,451,286	63,586,109
1866.....	1,668,725	2,191,950	32,547,000	36,407,675
1867.....	1,259,025	2,029,150	47,584,250	50,872,425
1868.....	1,071,005	2,943,150	45,139,250	49,153,405
1869.....	945,270	3,119,100	25,965,500	30,029,870
1870.....	1,219,552	3,262,819	12,277,250	16,759,621
1871.....	1,129,912	7,561,298	5,815,750	14,506,960
1872.....	1,167,640	9,524,550	11,005,000	21,697,190
1873.....	3,271,299	11,836,413	17,399,500	32,507,212
1874.....	2,061,098	11,778,717	18,515,500	32,355,315
1875.....	1,678,234	47,022,290	15,853,000	64,553,524
1876.....	2,354,649	82,629,500	10,636,000	95,620,149
1877.....	2,275,376	69,623,950	852,500	72,751,826
1878.....	3,234,067	33,484,050	5,804,550	42,522,667
1879.....	2,940,476	27,597,341	16,301,500	46,839,317
1880.....	7,630,993	27,461,407	39,009,865	74,102,265
1881.....	12,309,461	27,977,860	40,364,525	80,651,846
1882.....	7,215,831	31,508,097	50,083,000	88,806,928
1883.....	1,851,880	36,171,208	68,578,139	106,601,227
1884.....	1,602,045	32,082,374	34,541,326	68,225,745
1885.....	3,002,313	31,295,544	13,246,664	47,544,521
1886.....	4,730,944	38,019,752	20,988,870	63,739,566
1887.....	3,086,873	49,366,519	60,498,096	112,951,488
1888.....	2,238,562	40,446,986	48,255,980	90,941,528
1889.....	1,338,012	43,030,622	64,772,283	109,140,917
1890.....	1,112,438	49,470,801	73,442,126	124,025,365
1891.....	1,770,620	53,014,651	63,906,700	118,691,971
1892.....	3,091,163	38,432,497	49,349,474	90,873,134
1893.....	5,324,464	27,391,255	60,012,390	92,728,109
1894.....	6,055,395	21,414,423	22,165,264	49,635,082
1895.....	4,437,037	16,844,625	48,323,520	69,605,182
1896.....	2,630,351	31,625,091	47,900,213	82,155,655
1897.....	5,382,707	39,674,230	70,895,065	115,952,002
1898.....	6,086,502	54,758,589	62,355,166	123,200,257
1899.....	9,103,115	64,207,288	79,629,062	152,939,465
1900.....	6,510,979	75,148,851	94,089,759	175,749,589
1901.....	10,666,505	64,457,647	106,091,356	181,215,508
1902.....	3,657,267	73,491,357	118,857,301	196,005,925
1903.....	4,476,584	59,143,401	113,101,218	176,721,203
1904.....	12,337,084	40,921,798	82,732,999	135,991,881
1905.....	3,878,332	36,551,526	110,546,439	150,976,297
1906.....	5,889,392	49,610,310	134,635,980	190,135,682
1907.....	9,367,350	61,784,795	147,353,418	218,505,563
1908.....	8,739,439	51,787,463	56,129,164	116,656,066
1909.....	8,411,457	35,982,350	129,276,789	173,670,596
1910.....	8,586,493	22,361,653	183,015,571	213,963,717
1911.....	5,569,805	42,615,309	157,435,159	205,620,273
1912.....	2,653,248	44,860,900	117,943,774	165,457,922
1913.....	3,150,673	23,572,662	172,096,591	198,819,926
1914.....	4,194,112	42,039,875	108,616,170	154,850,157

TABLE LV.—*Total U.S. coins manufactured by year and class, 1793-1970—Con.*

[Number of pieces]

Calendar year	Gold	Silver	Minor	Composite	Total
1915	2,525,870	17,431,780	86,036,890		105,994,540
1916	1,194,526	67,715,200	278,990,743		347,900,469
1917	10,014	151,323,000	349,697,614		501,030,628
1918		122,215,898	415,944,948		538,160,846
1919		73,312,000	665,330,000		738,642,000
1920	912,750	142,644,540	487,865,000		631,422,290
1921	528,500	93,184,598	66,651,000		160,364,098
1922	4,043,516	84,375,061	7,160,000		95,578,577
1923	2,268,250	126,729,077	125,280,000		254,277,327
1924	10,300,500	68,513,080	117,709,000		196,522,580
1925	10,124,750	63,342,036	235,180,100		308,646,886
1926	4,999,476	68,656,313	240,959,000		314,614,789
1927	6,621,750	56,361,334	233,027,000		296,010,084
1928	9,232,000	45,641,285	219,335,000		274,208,285
1929	2,973,750	52,899,200	329,710,000		385,582,950
1930	170,000	15,801,000	250,055,000		266,056,000
1931	3,044,750	6,210,000	25,942,000		35,196,750
1932	5,564,750	6,248,800	19,562,000		31,375,550
1933	758,000	1,791,250	20,560,000		23,109,250
1934		83,050,350	275,219,003		358,269,353
1935		149,014,047	411,746,000		560,760,047
1936		184,843,732	538,132,989		722,976,721
1937		122,944,099	497,056,089		620,000,188
1938		52,813,591	227,903,099		280,716,690
1939		159,608,050	514,481,055		674,089,105
1940		168,593,952	1,040,885,030		1,209,478,982
1941		419,226,456	1,408,259,820		1,827,486,276
1942		525,981,572	1,104,673,800		1,630,655,372
1943		539,540,600	1,484,357,670		2,023,898,270
1944		522,119,800	2,321,837,000		2,843,956,800
1945		396,637,401	1,664,058,100		2,060,695,501
1946		430,700,395	1,725,413,200		2,156,113,595
1947		254,916,051	641,847,000		896,763,051
1948		238,329,229	717,324,500		955,653,729
1949		103,379,012	542,063,500		645,442,512
1950		190,116,824	738,618,802		928,735,626
1951		319,699,922	1,102,844,000		1,422,543,922
1952		422,224,623	1,186,066,964		1,608,291,587
1953		345,994,586	1,265,096,100		1,611,090,686
1954		396,292,747	614,053,760		1,010,346,507
1955		69,914,543	1,021,556,000		1,091,470,543
1956		299,173,752	1,622,723,808		1,921,897,560
1957		426,795,196	1,511,614,804		1,938,410,000
1958		283,590,868	1,240,566,724		1,524,157,592
1959		359,839,645	2,079,759,822		2,439,599,467
1960		392,029,342	2,418,670,384		2,810,699,726
1961		461,220,652	2,815,650,948		3,276,871,600
1962		625,950,474	2,783,209,158		3,409,159,632
1963		853,190,941	2,986,887,150		3,840,078,091
1964		1,406,569,636	4,189,015,764		5,595,585,400
1965		2,371,974,898	5,080,558,420	467,838,000	7,920,371,318
1966		214,220,495	3,975,655,346	5,382,720,448	9,572,596,289
1967			3,159,719,588	4,068,676,178	7,228,395,766
1968			5,050,127,464	1,483,560,628	6,533,688,092
1969			6,012,957,962	1,138,383,563	7,151,341,525
1970			6,239,896,908	1,664,321,894	7,904,218,802
Total	351,545,358	17,337,804,747	79,986,045,758	14,205,500,711	111,880,896,574

TABLE LVI.—*Total U.S. coins manufactured by year and class, 1793-1970*

[Face value]

Calendar year	Gold	Silver	Minor	Total
1793-95.....	\$71,485.00	\$370,683.80	\$11,373.00	\$453,541.80
1796.....	77,960.00	77,118.50	10,324.40	165,402.90
1797.....	128,190.00	14,550.45	9,510.34	152,250.79
1798.....	205,610.00	330,291.00	9,797.00	545,698.00
1799.....	213,285.00	423,515.00	9,106.68	645,906.68
1800.....	317,760.00	224,296.00	29,279.40	571,335.40
1801.....	422,570.00	74,758.00	13,628.37	510,956.37
1802.....	423,310.00	58,343.00	34,422.83	516,075.83
1803.....	258,377.50	87,118.00	25,203.03	370,698.53
1804.....	258,642.50	100,340.50	12,844.94	371,827.94
1805.....	170,367.50	149,388.50	13,483.48	333,239.48
1806.....	324,505.00	471,319.00	5,260.00	801,084.00
1807.....	437,495.00	597,448.75	9,652.21	1,044,595.96
1808.....	284,665.00	684,300.00	13,090.00	982,055.00
1809.....	169,375.00	707,376.00	8,001.53	884,752.53
1810.....	501,435.00	638,773.50	15,660.00	1,155,868.50
1811.....	497,905.00	608,340.00	2,495.95	1,108,740.95
1812.....	290,435.00	814,029.50	10,755.00	1,115,219.50
1813.....	477,140.00	620,951.50	4,180.00	1,102,271.50
1814.....	77,270.00	561,687.50	3,578.30	642,535.80
1815.....	3,175.00	17,308.00	-----	20,483.00
1816.....	-----	28,575.75	28,209.82	56,785.67
1817.....	-----	607,783.50	39,484.00	647,267.50
1818.....	242,940.00	1,070,454.50	31,670.00	1,345,064.50
1819.....	258,615.00	1,140,000.00	26,710.00	1,425,325.00
1820.....	1,319,030.00	501,680.70	44,075.50	1,864,786.20
1821.....	189,325.00	825,762.45	3,890.00	1,018,977.45
1822.....	88,980.00	805,806.50	20,723.39	915,509.89
1823.....	72,425.00	895,550.00	-----	967,975.00
1824.....	93,200.00	1,752,477.00	12,620.00	1,858,297.00
1825.....	156,385.00	1,564,583.00	14,926.00	1,735,894.00
1826.....	92,245.00	2,002,090.00	16,344.25	2,110,679.25
1827.....	131,565.00	2,869,200.00	23,577.32	3,024,342.32
1828.....	140,145.00	1,575,600.00	25,636.24	1,741,381.24
1829.....	295,717.50	1,994,578.00	16,580.00	2,306,875.50
1830.....	643,105.00	2,495,400.00	17,115.00	3,155,620.00
1831.....	714,270.00	3,175,600.00	33,603.60	3,923,473.60
1832.....	798,435.00	2,579,000.00	23,620.00	3,401,055.00
1833.....	978,550.00	2,759,000.00	28,160.00	3,765,710.00
1834.....	3,954,270.00	3,415,002.00	19,151.00	7,388,423.00
1835.....	2,186,175.00	3,443,003.00	39,489.00	5,668,667.00
1836.....	4,135,700.00	3,606,100.00	23,100.00	7,764,900.00
1837.....	1,148,305.00	2,096,010.00	55,583.00	3,299,898.00
1838.....	1,809,765.00	2,333,243.40	63,702.00	4,206,710.40
1839.....	1,376,847.50	2,209,778.20	31,286.61	3,617,912.31
1840.....	1,675,482.50	1,726,703.00	24,627.00	3,426,812.50
1841.....	1,091,857.50	1,132,750.00	15,973.67	2,240,581.17
1842.....	1,829,407.50	2,332,750.00	23,833.90	4,185,991.40
1843.....	8,108,797.50	3,834,750.00	24,283.20	11,967,830.70
1844.....	5,427,670.00	2,235,550.00	23,987.52	7,687,207.52
1845.....	3,756,447.50	1,873,200.00	38,948.04	5,668,595.54
1846.....	4,034,177.50	2,558,580.00	41,208.00	6,633,965.50
1847.....	20,202,325.00	2,374,450.00	61,836.69	22,638,611.69
1848.....	3,775,512.50	2,040,050.00	64,157.99	5,879,720.49
1849.....	9,007,761.50	2,114,950.00	41,984.32	11,164,695.82
1850.....	31,981,738.50	1,866,100.00	44,467.50	33,892,306.00
1851.....	62,614,492.50	774,397.00	99,635.43	63,488,524.93
1852.....	56,846,187.50	999,410.00	50,630.94	57,896,228.44
1853.....	39,377,909.00	9,077,571.00	67,059.78	48,522,539.78
1854.....	25,915,962.50	8,619,270.00	42,638.35	34,577,870.85

TABLE LVI.—*Total U.S. coins manufactured by year and class, 1793–1970—Con.*

[Face value]

Calendar year	Gold	Silver	Minor	Total
1855.....	\$29,387,968.00	\$3,501,245.00	\$16,030.79	\$32,905,243.79
1856.....	36,857,768.50	5,142,240.00	27,106.78	42,027,115.28
1857.....	32,214,040.00	5,478,760.00	178,010.46	37,870,810.46
1858.....	22,938,413.50	8,405,370.00	246,000.00	31,679,783.50
1859.....	14,780,570.00	3,284,450.00	364,000.00	18,429,020.00
1860.....	23,473,654.00	2,259,390.00	205,660.00	25,938,704.00
1861.....	83,395,530.00	3,783,740.00	101,000.00	87,280,270.00
1862.....	20,875,997.50	1,252,516.50	280,750.00	22,409,264.00
1863.....	22,445,482.00	809,267.80	498,400.00	23,753,149.80
1864.....	20,081,415.00	609,917.10	926,687.14	21,618,019.24
1865.....	28,295,107.50	691,005.00	968,552.86	29,954,665.36
1866.....	31,435,945.00	982,409.25	1,042,960.00	33,461,314.25
1867.....	23,828,625.00	908,876.25	1,819,910.00	26,557,411.25
1868.....	19,371,387.50	1,074,343.00	1,697,150.00	22,142,880.50
1869.....	17,582,987.50	1,266,143.00	963,000.00	19,812,130.50
1870.....	23,198,787.50	1,378,255.50	350,325.00	24,927,368.00
1871.....	21,032,685.00	3,104,038.30	99,890.00	24,236,613.30
1872.....	21,812,645.00	2,504,488.50	369,380.00	24,686,513.50
1873.....	57,022,747.50	4,024,747.60	379,455.00	61,426,950.10
1874.....	35,254,630.00	6,851,776.70	342,475.00	42,448,881.70
1875.....	32,951,940.00	15,347,893.00	246,970.00	48,546,803.00
1876.....	46,579,452.50	24,503,307.50	210,800.00	71,293,560.00
1877.....	43,999,864.00	28,393,045.50	8,525.00	72,401,434.50
1878.....	49,786,052.00	28,518,850.00	58,186.50	78,363,088.50
1879.....	39,080,080.00	27,569,776.00	165,093.00	66,814,859.00
1880.....	62,308,279.00	27,411,693.75	391,395.95	90,111,368.70
1881.....	96,850,890.00	27,940,163.75	428,151.75	125,219,205.50
1882.....	65,887,685.00	27,973,132.00	960,400.00	94,821,217.00
1883.....	29,241,990.00	29,246,968.45	1,604,770.41	60,093,728.86
1884.....	23,991,756.50	28,534,866.15	796,483.78	53,323,106.43
1885.....	27,773,012.50	28,962,176.20	191,622.04	56,926,810.74
1886.....	23,945,542.00	32,086,709.90	343,186.10	61,375,438.00
1887.....	23,972,383.00	35,191,081.40	1,215,686.26	60,379,150.66
1888.....	31,380,808.00	33,025,606.45	912,200.78	65,318,615.23
1889.....	21,413,931.00	35,496,683.15	1,283,408.49	58,194,022.64
1890.....	20,467,182.50	39,202,908.20	1,384,792.14	61,054,882.84
1891.....	29,222,005.00	27,518,856.60	1,312,441.00	58,053,302.60
1892.....	34,787,222.50	12,641,078.00	961,480.42	48,389,780.92
1893.....	56,997,020.00	8,802,803.05	1,134,931.70	66,934,754.75
1894.....	79,546,160.00	9,200,350.85	438,177.92	89,184,688.77
1895.....	59,616,357.50	5,698,010.25	882,430.56	66,196,798.31
1896.....	47,053,060.00	23,089,899.05	832,718.93	70,975,677.98
1897.....	76,028,485.00	18,487,297.30	1,526,100.05	96,041,882.35
1898.....	77,985,757.50	23,034,033.45	1,124,835.14	102,144,626.09
1899.....	111,344,220.00	26,061,519.90	1,837,451.86	139,243,191.76
1900.....	99,272,942.50	36,345,347.45	2,031,137.39	137,649,427.34
1901.....	101,735,187.50	30,838,460.75	2,120,122.08	134,693,770.33
1902.....	47,184,932.50	30,028,167.20	2,447,796.17	79,660,895.87
1903.....	43,683,970.50	19,874,440.00	2,251,281.18	65,809,691.68
1904.....	233,402,428.00	15,695,609.95	1,683,529.35	250,781,567.30
1905.....	49,638,441.00	6,332,180.90	2,298,555.43	58,269,177.33
1906.....	78,793,045.00	10,651,027.85	2,890,908.80	92,334,981.65
1907.....	131,907,490.00	13,178,435.75	3,042,126.18	148,128,051.93
1908.....	131,638,632.50	12,391,777.25	1,468,738.72	145,499,148.47
1909.....	88,776,907.50	8,087,852.50	1,756,388.93	98,621,148.93
1910.....	104,723,735.00	3,744,468.35	3,036,929.83	111,505,133.18
1911.....	56,176,822.59	6,457,301.55	3,156,726.47	65,790,850.61
1912.....	17,498,522.50	7,340,995.00	2,577,386.30	27,416,903.80
1913.....	25,433,377.50	3,184,228.95	4,667,335.47	33,284,941.92
1914.....	53,457,817.50	6,083,823.00	2,208,071.22	61,749,711.72

TABLE LVI.—*Total U.S. coins manufactured by year and class, 1793-1970—Con.*

[Face value]

Calendar year	Gold	Silver	Minor	Composite	Total
1915.....	\$23,968,401.50	\$4,114,097.50	\$2,062,839.70	-----	\$30,145,338.70
1916.....	18,525,026.00	8,880,800.00	6,337,550.07	-----	33,743,376.07
1917.....	10,014.00	29,412,300.00	6,118,089.30	-----	35,540,403.30
1918.....	-----	25,473,029.00	5,972,662.04	-----	31,445,691.04
1919.....	-----	11,068,400.00	9,709,100.00	-----	20,777,500.00
1920.....	16,990,000.00	25,057,270.00	8,166,650.00	-----	50,213,920.00
1921.....	10,570,000.00	89,057,535.50	1,155,310.00	-----	100,782,845.50
1922.....	80,680,016.00	84,325,030.50	71,600.00	-----	165,076,646.50
1923.....	45,365,000.00	66,283,038.50	2,927,080.00	-----	114,575,118.50
1924.....	206,010,000.00	21,627,040.00	2,309,690.00	-----	229,946,730.00
1925.....	192,380,000.00	19,874,218.00	4,202,645.00	-----	216,456,863.00
1926.....	78,540,565.00	19,825,806.50	4,461,630.00	-----	102,828,001.50
1927.....	125,645,000.00	11,286,217.00	4,215,910.00	-----	141,147,127.00
1928.....	177,360,000.00	8,748,667.00	3,664,670.00	-----	189,773,337.00
1929.....	40,235,000.00	8,590,500.00	5,399,900.00	-----	54,225,400.00
1930.....	2,440,000.00	2,658,300.00	3,632,210.00	-----	8,730,510.00
1931.....	60,895,000.00	621,000.00	307,420.00	-----	61,823,420.00
1932.....	66,665,000.00	1,562,200.00	195,620.00	-----	68,422,820.00
1933.....	12,035,000.00	895,625.00	205,600.00	-----	13,136,225.00
1934.....	-----	22,091,840.50	3,859,910.15	-----	25,951,750.65
1935.....	-----	31,237,223.50	7,343,700.00	-----	38,580,923.50
1936.....	-----	34,656,954.75	11,731,146.69	-----	46,388,101.44
1937.....	-----	22,035,561.60	9,088,431.65	-----	31,123,993.25
1938.....	-----	8,998,493.05	3,719,685.59	-----	12,718,178.64
1939.....	-----	27,913,497.85	10,375,671.95	-----	38,289,169.80
1940.....	-----	29,359,833.70	20,798,016.62	-----	50,157,850.32
1941.....	-----	76,120,483.45	26,089,027.00	-----	102,209,510.45
1942.....	-----	102,054,773.65	17,229,026.00	-----	119,283,799.65
1943.....	-----	105,772,800.00	30,464,336.70	-----	136,237,136.70
1944.....	-----	90,781,100.00	30,142,330.00	-----	120,923,430.00
1945.....	-----	75,871,800.25	25,260,785.00	-----	101,132,085.25
1946.....	-----	60,994,597.50	26,052,860.00	-----	87,047,457.50
1947.....	-----	35,323,425.50	12,720,150.00	-----	48,043,575.50
1948.....	-----	36,859,514.50	12,988,525.00	-----	49,848,039.50
1949.....	-----	18,650,806.00	9,695,275.00	-----	28,346,081.00
1950.....	-----	34,005,833.00	7,885,284.66	-----	41,891,117.66
1951.....	-----	61,434,219.70	13,302,260.00	-----	74,736,479.70
1952.....	-----	79,264,414.05	16,471,868.84	-----	95,736,282.89
1953.....	-----	59,106,195.00	17,685,453.00	-----	76,791,648.00
1954.....	-----	73,549,741.05	13,918,054.00	-----	87,467,795.05
1955.....	-----	11,403,123.85	13,524,772.00	-----	24,927,895.85
1956.....	-----	43,370,111.40	20,351,571.04	-----	63,721,682.44
1957.....	-----	72,066,657.20	22,175,542.12	-----	94,242,199.32
1958.....	-----	52,715,195.20	19,854,178.12	-----	72,569,373.32
1959.....	-----	57,283,309.35	28,363,019.46	-----	85,646,328.81
1960.....	-----	63,653,888.70	34,174,295.12	-----	97,828,183.82
1961.....	-----	77,318,115.40	40,396,949.64	-----	117,715,065.04
1962.....	-----	106,996,483.65	43,064,001.14	-----	150,060,484.79
1963.....	-----	154,144,643.25	48,096,115.70	-----	202,240,758.95
1964.....	-----	280,863,723.70	73,919,621.72	-----	354,783,345.42
1965.....	-----	443,280,616.00	131,451,797.00	\$115,926,000.00	690,658,413.00
1966.....	-----	38,787,779.25	51,411,259.98	935,198,420.00	1,025,397,459.23
1967.....	-----	-----	35,964,761.64	754,516,025.40	790,480,787.04
1968.....	-----	-----	58,287,890.12	297,149,488.10	355,437,378.22
1969.....	-----	-----	73,165,824.86	210,992,723.35	284,158,548.21
1970.....	-----	-----	92,676,976.84	251,804,439.50	344,481,416.34
Total.....	4,526,218,477.50	3,915,841,831.35	1,255,138,652.31	2,565,587,096.35	12,262,786,057.51

TABLE LVII.—*Specifications, metallic composition, and designs of U.S. coins manufactured in 1970*

Denomination	Face value	Shape of coins	Type of edge	Diameter		Thickness		Standard gross weight	
				In inches	In millimeters	In inches	In millimeters	In grains	In grams
Half dollar.....	50 cents.....	Round.....	Milled.....	1.205	30.61	0.086	2.18	177.50	11.50
Quarter dollar..	25 cents.....	do.....	do.....	.955	24.26	.067	1.70	87.50	5.67
Dime.....	10 cents.....	do.....	do.....	.705	17.91	.053	1.35	35	2.268
5-cent piece.....	5 cents.....	do.....	Smooth.....	.835	21.21	.078	1.98	77.16	5
1-cent piece.....	1 cent.....	do.....	do.....	.750	19.05	.062	1.57	48	3.11

Demonination	Metallic composition	
	Type	Proportions of metals
Half dollar.....	3-layer composite coin.....	Outer cladding 80 percent silver, 20 percent copper bonded to a core of approximately 20 percent silver, 80 percent copper. ¹
Quarter dollar.....	do.....	Outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.
Dime.....	do.....	Do.
5-cent piece.....	Homogeneous alloy.....	75 percent copper, 25 percent nickel
1-cent piece.....	do.....	95 percent copper, 5 percent zinc.

Denomination	Designs on coins ²			
	Portraits on obverse	Reverse	First coined	First issued
Half dollar.....	John F. Kennedy.....	Presidential coat of arms..	February 1964...	March 1964.
Quarter dollar..	George Washington ³ ..	Eagle.....	April 1932.....	August 1932.
Dime.....	Franklin D. Roosevelt..	Torch of Liberty.....	January 1946.....	January 1946.
5-cent piece.....	Thomas Jefferson.....	Monticello.....	October 1938.....	November 1938.
1-cent piece.....	Abraham Lincoln ⁴ ...	Lincoln Memorial ⁴	January 1959.....	January 1959.

¹ The average silver content is 40 percent of the standard gross weight, or 4.6 grams of silver.² The design of a U.S. coin may not be changed more frequently than once in 25 years, except by act of Congress.³ The change prior to 25 years to George Washington design was authorized by the act of Mar. 4, 1931, in honor of the 200th anniversary of his birth.⁴ The Abraham Lincoln 1-cent piece with wheat wreath design on the reverse was coined from June 1909 through Dec. 1958.

**FOREIGN COINS MANUFACTURED BY U.S. MINTS,
1876-1970**



Foreign Coinage by U.S. Mints 1876-1970

Introduction

The mints of the United States were first authorized to manufacture coins for foreign governments in 1874.¹

The first foreign coinage order was executed for the Government of Venezuela during the fiscal year ending June 30, 1876.

Through December 31, 1970, U.S. mints at Philadelphia, Pa., San Francisco, Calif., New Orleans, La., and Denver, Colo., had produced 8,520,241,899 coins for 41 foreign countries.

Explanatory notes

In some instances, before 1906, production figures were recorded on a U.S. Government fiscal year basis (July 1 one year through June 30 the following year). Two calendar years combined in the date column of a table indicate that production occurred between July 1 and June 30 of the years stated. The dates appearing on coins may or may not coincide with the production year.

Metallic composition.—The proportions of metals are expressed either in percentages (symbol %) with the proportions adding to 100 percent; or, for gold and silver coins, in thousands with the proportions of precious metal and base metal adding to 1,000 parts.

Gross weight.—This refers to the overall weight of one coin of the specified denomination.

Conversion factors.—Original weight units specified in grains have been converted to grams and diameters specified in inches converted to millimeters. The following conversion factors were used:

Weight units

1 grain=0.0647989182 gram.

Measurement units

1 millimeter=0.03937 inch.

Symbols used in tables.—

*Not available

P Philadelphia Mint

D Denver Mint

S San Francisco Mint

O New Orleans Mint

¹ See exhibit III.

*Summary of foreign coinage by the U.S. mints, by country, through
Dec. 31, 1970*

Country	Number of pieces produced	Country	Number of pieces produced
Argentina (blanks).....	64,058,334	Honduras.....	106,529,500
Australia.....	168,000,000	Indo-China.....	135,270,000
Belgian Congo.....	25,000,000	Israel.....	75,500
Belgium.....	25,000,000	Korea.....	295,000,000
Bolivia.....	30,000,000	Liberia.....	26,690,008
Brazil (blanks).....	406,249,266	Mexico.....	91,076,840
Canada.....	85,170,000	Mexico (blanks).....	175,714,411
China.....	39,720,096	Nepal.....	15,309
Colombia.....	133,461,872	Netherlands.....	562,500,000
Costa Rica.....	131,798,820	Neth. E. Indies.....	1,716,368,000
Cuba.....	496,559,888	Nicaragua.....	26,080,000
Curacao.....	12,000,000	Panama (Republic).....	86,439,188
Dominican Republic.....	53,920,207	Peru.....	136,045,669
Ecuador.....	214,451,060	Philippines.....	2,108,213,332
El Salvador.....	189,695,351	Poland.....	6,000,000
Ethiopia.....	375,433,730	Saudi Arabia.....	124,712,574
Fiji.....	4,800,000	Slam (Thailand).....	20,000,000
France.....	50,000,000	Surinam (Netherlands Guiana).....	21,195,000
Greenland.....	100,000	Syria.....	7,350,000
Guatemala.....	7,835,000	Venezuela.....	306,762,944
Haiti.....	53,000,000		
Hawaii ¹	1,950,000	Total (41 countries).....	8,520,241,899

¹ Coined prior to Aug. 21, 1959, when Hawaii became the 50th State of the Union.

*Summary of foreign coinage by the U.S. mints, by calendar year,
through Dec. 31, 1970*

Calendar year	Number of pieces produced	Calendar year	Number of pieces produced
July 1, 1875-Dec. 31, 1905.....	155,896,973	1939.....	15,725,000
1906.....	10,204,504	1940.....	33,170,000
1907.....	45,253,047	1941.....	208,603,500
1908.....	29,645,359	1942.....	307,737,000
1909.....	11,298,981	1943.....	186,682,008
1910.....	7,153,818	1944.....	788,498,000
1911.....	7,794,406	1945.....	1,802,376,004
1912.....	6,244,348	1946.....	504,528,000
1913.....	7,309,258	1947.....	277,376,094
1914.....	17,335,005	1948.....	21,950,000
1915.....	55,485,190	1949.....	156,687,940
1916.....	37,441,328	1950.....	2,000,000
1917.....	25,208,497	1951.....	25,450,000
1918.....	60,102,000	1952.....	45,857,000
1919.....	100,269,195	1953.....	193,673,000
1920.....	99,002,334	1954.....	19,015,000
1921.....	55,094,352	1955.....	67,550,000
1922.....	7,863,030	1956.....	38,793,500
1923.....	4,369,000	1957.....	59,264,000
1924.....	12,663,196	1958.....	152,575,000
1925.....	13,461,000	1959.....	129,647,000
1926.....	14,987,000	1960.....	238,400,000
1927.....	3,650,000	1961.....	148,500,000
1928.....	16,701,000	1962.....	256,485,000
1929.....	34,980,000	1963.....	293,515,000
1930.....	3,300,120	1964.....	
1931.....	4,498,020	1965.....	
1932.....	9,756,096	1966.....	7,440,000
1933.....	15,240,000	1967.....	176,196,206
1934.....	24,280,000	1968.....	416,088,658
1935.....	109,600,850	1969.....	348,653,046
1936.....	32,350,000	1970.....	483,988,392
1937.....	26,800,000		
1938.....	48,579,644	Total.....	8,520,241,899

ARGENTINA—COINAGE BLANKS

Calendar year	U.S. Mint	Denomination	Coinage blanks during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1919	P	20 centavos.....	15,175,000	75% copper, 25% nickel.....	4	21
	P	10 centavos.....	21,840,000	do.....	3	19
	P	5 centavos.....	15,660,000	do.....	2	17
			52,675,000			
1920	P	10 centavos.....	3,443,334	do.....	3	19
	P	5 centavos.....	7,940,000	do.....	2	17
			11,383,334			
Total			64,058,334			

AUSTRALIA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1942	S	Florin.....	6,000,000	925 silver, 75 copper.....	11.31	27.0
	S	Shilling.....	4,000,000	do.....	5.66	23.0
	S	Sixpence.....	4,000,000	do.....	2.83	19.3
	D	do.....	12,000,000	do.....	2.83	19.3
	S	Threepence.....	8,000,000	do.....	1.41	16.0
	D	do.....	16,000,000	do.....	1.41	16.0
			50,000,000			
1943	S	Florin.....	11,000,000	do.....	11.31	27.0
	S	Shilling.....	16,000,000	do.....	5.66	23.0
	S	Sixpence.....	4,000,000	do.....	2.83	19.3
	D	do.....	8,000,000	do.....	2.83	19.3
	S	Threepence.....	8,000,000	do.....	1.41	16.0
	D	do.....	16,000,000	do.....	1.41	16.0
			63,000,000			
1944	S	Florin.....	11,000,000	do.....	11.31	27.0
	S	Shilling.....	8,000,000	do.....	5.66	23.0
	S	Sixpence.....	4,000,000	do.....	2.83	19.3
		Threepence.....	32,000,000	do.....	1.41	16.0
			55,000,000			
Total			168,000,000			

BELGIAN CONGO

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	
1943	P	2 francs.....	25,000,000	65% copper, 35% zinc.....	6	(1)

¹ Hexagonal shaped coin: 29.1 mm. greatest diameter; 24.8 mm. least diameter.

BELGIUM

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
1944.....	P	2 francs.....	<i>Pieces</i> 25,000,000	Zinc-coated steel.....	<i>Grams</i> 2.75	<i>mm.</i> 19.05

BOLIVIA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
1942.....	P	10 centavos.....	<i>Pieces</i> 3,500,000	Zinc.....	<i>Grams</i> 1.75	<i>mm.</i> 18.0
1943.....	P	50 centavos.....	10,000,000	95% copper, 5% zinc.....	5.50	24.3
	P	20 centavos.....	10,000,000	Zinc.....	3.25	21.2
	P	10 centavos.....	6,500,000	do.....	1.75	18.0
			26,500,000			
Total.....			30,000,000			

BRAZIL—COINAGE BLANKS

Calendar year	U.S. Mint	Denomination	Coinage blanks during year	Metallic composition	Gross weight	Diameter
1968.....	D	20 centavos.....	<i>Pieces</i> 76,335,800	75% copper, 25% nickel.....	<i>Grams</i> 7.86	<i>mm.</i> 25.00
	D	10 centavos.....	72,463,700	do.....	5.52	23.00
			148,799,500			
1969.....	D	20 centavos.....	101,781,170	do.....	7.86	25.00
	D	10 centavos.....	108,695,652	do.....	5.52	23.00
			210,476,822			
1970.....	D	20 centavos.....	20,496,278	do.....	7.86	25.00
	D	10 centavos.....	26,476,666	do.....	5.52	23.00
			46,972,944			
Total.....			406,249,266			

CANADA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
1968.....	P	10 cents.....	<i>Pieces</i> 42,430,000	Pure nickel.....	<i>Grams</i> 2.07	<i>mm.</i> 17.91
1969.....	P	10 cents.....	42,740,000	do.....	2.07	17.91
Total.....			85,170,000			

CHINA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
1938.....	S S	1 dollar.....	<i>Pieces</i> 3,240,032	720 silver, 280 copper.....	<i>Grams</i> 20.00	<i>mm.</i> 35.00
		½ dollar.....	6,480,064	do.....	10.00	27.00
			9,720,096			
1949.....	P S D	1 dollar.....	20,250,000	880 silver, 120 copper.....	26.70	39.37
		do.....	3,200,000	do.....	26.70	39.37
		do.....	6,550,000	do.....	26.70	39.37
			30,000,000			
Total.....			39,720,096			

COLOMBIA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
1902.....	P P	50 centavos.....	<i>Pieces</i> 960,000	835 silver, 165 copper.....	<i>Grams</i> 12.5	<i>mm.</i> 30
		5 centavos.....	400,000	do.....	2.5	14
			1,360,000			
1916.....	P	50 centavos.....	1,300,000	900 silver, 100 copper.....	12.5	30
1917.....	P	50 centavos.....	142,324	do.....	12.5	30
1920.....	D D	2 centavos.....	3,855,000	75% copper, 25% nickel.....	3.0	19
		1 centavo.....	7,540,000	do.....	2.0	17
			11,395,000			
1921.....	P D D	50 centavos.....	1,000,000	900 silver, 100 copper.....	12.5	30
		2 centavos.....	11,145,000	75% copper, 25% nickel.....	3.0	19
		1 centavo.....	12,460,000	do.....	2.0	17
			24,605,000			
1922.....	P	50 centavos.....	3,000,000	900 silver, 100 copper.....	12.5	30
1933.....	P P P	5 centavos.....	2,000,000	75% copper, 25% nickel.....	4.0	21
		2 centavos.....	3,500,000	do.....	3.0	19
		1 centavo.....	3,000,000	do.....	2.0	17
			8,500,000			
1934.....	S	50 centavos.....	10,000,000	900 silver, 100 copper.....	12.5	30
1935.....	P P P	5 centavos.....	10,000,000	75% copper, 25% nickel.....	4.0	21
		2 centavos.....	2,500,000	do.....	3.0	19
		1 centavo.....	5,000,000	do.....	2.0	17
			17,500,000			
1938.....	P P P	5 centavos.....	3,867,026	do.....	4.0	21
		2 centavos.....	3,872,348	do.....	3.0	19
		1 centavo.....	7,920,174	do.....	2.0	17
			15,659,548			
1946.....	P S	5 centavos.....	13,423,000	do.....	4.0	21
		do.....	3,330,000	do.....	4.0	21
			16,753,000			
1947.....	S	5 centavos.....	23,247,000	do.....	4.0	21
Total.....			133,461,872			

COSTA RICA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1897.....	P	20 colones ¹	20,000	900 gold, 100 copper.....	15.56	27
	P	10 colones ¹	60,017	do.....	7.78	21
			80,017			
1899-1900..	P	20 colones.....	30,000	do.....	15.56	27
	P	10 colones.....	190,000	do.....	7.78	21
	P	5 colones.....	100,000	do.....	3.89	18
			320,000			
1900.....	P	5 colones.....	100,000	do.....	3.89	18
	P	2 colones.....	125,000	do.....	1.56	14
			225,000			
1903.....	P	2 centimos.....	630,000	75% copper, 25% nickel.....	1.00	15
1904.....	P	50 centimos.....	250,000	900 silver, 100 copper.....	10.00	29
1905.....	P	10 centimos.....	400,000	do.....	2.00	18
	P	5 centimos.....	500,000	do.....	1.00	15
			900,000			
1910.....	P	10 centimos.....	400,000	do.....	2.00	18
	P	5 centimos.....	400,000	do.....	1.00	15
			800,000			
1912.....	P	10 centimos.....	267,783	do.....	2.00	18
	P	5 centimos.....	535,565	do.....	1.00	15
			803,348			
1914.....	P	50 centimos.....	202,213	do.....	10.00	29
	P	10 centimos.....	150,000	do.....	2.00	18
	P	5 centimos.....	507,212	do.....	1.00	15
			859,425			
1915.....	P	2 colones.....	5,000	900 gold, 100 copper.....	1.56	14
1916.....	P	2 colones.....	5,000	do.....	1.56	14
1921.....	P	2 colones.....	3,000	do.....	1.56	14
1922.....	P	2 colones.....	13,030	do.....	1.56	14
1926.....	P	2 colones.....	15,000	do.....	1.56	14
1928.....	P	2 colones.....	25,000	do.....	1.56	14
1929.....	P	10 centimos.....	100,000	95% copper, 4% zinc, 1% tin...	2.00	18
	P	5 centimos.....	1,500,000	do.....	1.00	15
			2,000,000			

COSTA RICA—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1935.....	P	50 centimos.....	700,000	75% copper, 25% nickel.....	6.25	25
	P	25 centimos.....	1,200,000	do.....	3.45	23
			1,900,000			
1936.....	P	1 colon.....	350,000	do.....	10.00	29
1951.....	P	5 centimos.....	3,000,000	do.....	1.00	15
1952.....	P	10 centimos.....	2,500,000	do.....	2.00	18
	P	5 centimos.....	7,000,000	do.....	1.00	15
			9,500,000			
1953.....	P	10 centimos.....	5,290,000	Chromium stainless steel.....	1.75	18
	P	5 centimos.....	9,040,000	do.....	.875	15
			14,330,000			
1954.....	P	2 colones.....	1,028,000	do.....	12.00	32
	P	1 colon.....	987,000	do.....	8½	29
			2,015,000			
1959.....	P	10 centimos.....	10,470,000	do.....	1.75	18
	P	5 centimos.....	19,940,000	do.....	.875	15
			30,410,000			
1961.....	P	2 colones.....	1,000,000	75% copper, 25% nickel.....	14.00	32
	P	1 colon.....	1,000,000	do.....	10.00	29
			2,000,000			
1967.....	S	10 centimos.....	5,500,000	Stainless steel (17% chrome)...	1.75	18
	S	5 centimos.....	6,020,000	do.....	.875	15
			11,520,000			
1968.....	P	1 colon.....	2,000,000	75% copper, 25% nickel.....	10.00	29
	P	50 centimos.....	2,000,000	do.....	7.00	26
	S	5 centimos.....	4,840,000	Stainless steel (17% chrome)...	.875	15
			8,840,000			
1969.....	D	10 centimos.....	10,000,000	75% copper, 25 % nickel.....	2.00	18
	D	5 centimos.....	15,000,000	do.....	1.00	15
			25,000,000			
1970.....	P	2 colones.....	1,000,000	do.....	14.00	32
	P	1 colon.....	2,000,000	do.....	10.00	29
	P	50 centimos.....	4,000,000	do.....	7.00	26
	D	25 centimos.....	4,000,000	do.....	3.45	23
	D	5 centimos.....	5,000,000	do.....	1.00	15
			16,000,000			
Total.....			131,798,820			

¹ Gold planchets.

CUBA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1915	P	20 pesos	56,770	900 gold, 100 copper	33.44	34.3
	P	10 pesos	95,020	do	16.72	26.9
	P	5 pesos	696,050	do	8.31	21.5
	P	4 pesos	6,300	do	6.69	(*)
	P	2 pesos	10,050	do	3.34	(*)
	P	1 peso	6,850	do	1.67	14.9
	P	do	1,976,100	900 silver, 100 copper	26.73	38.1
	P	40 centavos	2,632,650	do	10.00	29.1
	P	20 centavos	7,915,150	do	5.00	23.3
	P	10 centavos	5,690,150	do	2.50	17.9
	P	5 centavos	5,096,200	75% copper, 25% nickel	5.00	(*)
	P	2 centavos	6,089,700	do	3.50	19.3
	P	1 centavo	9,396,200	do	2.50	(*)
			39,667,190			
1916	P	20 pesos	10	900 gold, 100 copper	33.44	34.3
	P	10 pesos	1,168,510	do	16.72	26.9
	P	5 pesos	1,132,010	do	8.36	21.5
	P	4 pesos	128,760	do	6.69	(*)
	P	2 pesos	150,010	do	3.34	(*)
	P	1 peso	10,600	do	1.67	14.9
	P	do	843,050	900 silver, 100 copper	26.73	38.1
	P	40 centavos	187,550	do	10.00	29.1
	P	20 centavos	2,535,050	do	5.00	23.3
	P	10 centavos	560,150	do	2.50	17.9
	P	5 centavos	1,714,000	75% copper, 25% nickel	5.00	(*)
	P	2 centavos	5,322,350	do	3.50	19.3
	P	1 centavo	9,318,000	do	2.50	(*)
			23,070,050			
1920	P	40 centavos	125,000	900 silver, 100 copper	10.00	29.1
	P	20 centavos	4,955,000	do	5.00	23.3
	P	10 centavos	3,090,000	do	2.50	17.9
	P	5 centavos	10,000,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	19,378,000	do	2.50	(*)
			37,548,000			
1921	P	40 centavos	415,352	900 silver, 100 copper	10.00	29.1
	P	20 centavos	1,175,000	do	5.00	23.3
			1,590,352			
1932	P	1 peso	3,550,000	do	26.73	38.1
	P	20 centavos	184,296	do	5.00	23.3
			3,734,296			
1933	P	1 peso	6,000,000	do	26.73	38.1
1934	P	1 peso	10,000,000	do	26.73	38.1
1935	P	1 peso	12,500,000	do	26.73	38.1
1936	P	1 peso	16,000,000	do	26.73	38.1
1937	P	1 peso	11,500,000	do	26.73	38.1
1938	P	1 peso	10,800,000	do	26.73	38.1
	P	1 centavo	2,000,000	75% copper, 25% nickel	2.50	16.8
			12,800,000			
1939	P	1 peso	9,200,000	900 silver, 100 copper	26.73	38.1
1943	P	5 centavos	2,000,000	70% copper, 30% zinc	4.60	21.2
	P	1 centavo	2,000,000	do	2.30	16.8
			4,000,000			
1944	P	5 centavos	4,000,000	do	4.60	21.2
	P	1 centavo	18,000,000	do	2.30	16.8
			22,000,000			

*Not available.

CUBA—Continued

Calendar year	U.S. Mint	Denomination	Colnage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1946	P	5 centavos	40,000,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	50,000,000	do.	2.50	16.8
			90,000,000			
1948	P	20 centavos	6,830,000	900 silver, 100 copper	5.00	23.3
	P	10 centavos	5,120,000	do.	2.50	17.9
			11,950,000			
1949	P	20 centavos	13,170,000	do.	5.00	23.3
	P	10 centavos	9,880,000	do.	2.50	17.9
			23,050,000			
1952	P	40 centavos	1,250,000	do.	10.00	29.1
	P	20 centavos	6,700,000	do.	5.00	23.3
	P	10 centavos	10,000,000	do.	2.50	17.9
	P	1 centavo	2,160,000	70% copper, 30% zinc	2.30	16.8
			20,110,000			
1953	P	1 peso	1,000,000	900 silver, 100 copper	26.73	38.1
	P	50 centavos	2,000,000	do.	12.50	30.6
	P	25 centavos	19,000,000	do.	6.25	24.3
	P	20 centavos	2,000,000	do.	5.00	23.3
	P	1 centavo	47,840,000	70% copper, 30% zinc	2.30	16.8
			71,840,000			
1958	P	1 centavo	50,000,000	75% copper, 25% nickel	2.50	16.8
1960	P	5 centavos	20,000,000	do.	5.00	21.2
Total			496,550,888			

CURACAO

Calendar year	U.S. Mint	Denomination	Colnage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1941	P	25 centstukken	500,000	640 silver, 360 copper	3.58	19.0
	P	10 centstukken	300,000	do.	1.40	15.0
			800,000			
1942	P	1 centstukken	500,000	95% copper, 4% zinc, 1% tin	2.50	19.0
1943	P	25 centstukken	500,000	640 silver, 360 copper	3.50	19.0
	P	10 centstukken	500,000	do.	1.40	15.0
	P	5 centstukken	500,000	Nickel-silver, 12%	4.50	18.0
			1,500,000			
1944	D	Riksdalder	200,000	720 silver, 280 copper	25.00	38.0
	D	1 gulden	500,000	do.	10.00	28.0
	D	25 centstukken	1,500,000	640 silver, 360 copper	3.58	19.0
	D	10 centstukken	1,500,000	do.	1.40	15.0
	P	5 centstukken	1,500,000	Nickel-silver, 12%	4.50	18.0
	D	2½ centstukken	1,000,000	95% copper, 5% zinc	4.00	23.5
	D	1 centstukken	3,000,000	do.	2.50	19.0
			9,200,000			
Total			12,000,000			

DOMINICAN REPUBLIC

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1896-97	P	1 peso	302,404	Silver-copper	(*)	(*)
1897-98	P	1 peso	251,066	do	(*)	(*)
	P	Half peso	916,704	do	(*)	(*)
	P	20 centavos	1,394,557	do	5.00	(*)
	P	10 centavos	764,387	do	2.50	(*)
			3,326,714			
1898-99	P	1 peso	906,089	do	(*)	(*)
1939	P	1 peso	15,000	900 silver, 100 copper	26.73	38.10
	P	25 centavos	160,000	do	6.25	24.30
	P	10 centavos	150,000	do	2.50	17.90
	P	5 centavos	200,000	75% copper, 25% nickel	5.00	21.20
	P	1 centavo	2,000,000	95% copper, 5% zinc and tin	3.11	19.05
			2,525,000			
1941	P	1 centavo	2,000,000	do	3.11	19.05
1942	P	25 centavos	560,000	900 silver, 100 copper	6.25	24.30
	P	10 centavos	2,000,000	do	2.50	17.90
	P	1 centavo	2,000,000	95% copper, 5% zinc and tin	3.11	19.05
			4,560,000			
1944	P	1 centavo	5,000,000	95% copper, 5% zinc	3.11	19.05
1945	P	5 centavos	2,000,000	560 copper, 350 silver, 90 manganese	5.00	21.20
1947	P	Half peso	200,000	900 silver, 100 copper	12.50	30.60
	P	25 centavos	400,000	do	6.25	24.30
	P	1 centavo	3,000,000	95% copper, 5% zinc and tin	3.11	19.05
			3,600,000			
1949	P	1 centavo	3,000,000	do	3.11	19.05
1951	P	Half peso	200,000	900 silver, 100 copper	12.50	30.60
	P	25 centavos	400,000	do	6.25	24.30
	P	10 centavos	500,000	do	2.50	17.90
	P	5 centavos	2,000,000	75% copper, 25% nickel	5.00	21.20
	P	1 centavo	3,000,000	95% copper, 5% zinc and tin	3.00	19.05
			6,100,000			
1953	P	10 centavos	750,000	900 silver, 100 copper	2.50	17.90
1955	P	1 peso	50,000	do	26.73	38.10
	P	1 centavo	3,000,000	95% copper, 5% zinc and tin	3.00	19.05
			3,050,000			
1956	P	1 centavo	3,000,000	do	3.00	19.05
1958	P	1 centavo	5,000,000	do	3.00	19.05
1959	P	Half peso	100,000	900 silver, 100 copper	12.50	30.60
	P	10 centavos	2,000,000	do	2.50	17.90
			2,100,000			
1960	P	5 centavos	1,000,000	75% copper, 25% nickel	5.00	21.20
	P	1 centavo	5,000,000	95% copper, 5% zinc and tin	3.00	19.05
			6,000,000			
1961	P	Half peso	100,000	900 silver, 100 copper	12.50	30.60
	P	25 centavos	600,000	do	6.25	24.30
			700,000			
Total			53,920,207			

*Not available.

ECUADOR

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1895.....	P	20 centavos.....	5,000,000	900 silver, 100 copper.....	5.0	23.00
1914.....	P	20 centavos.....	2,500,000	do.....	5.0	23.00
1916.....	P	20 centavos.....	1,000,000	do.....	5.0	23.00 (*)
	P	10 centavos.....	2,000,000	do.....	2.5	
			3,000,000			
1917.....	P	5 centavos.....	1,200,000	75% copper, 25% nickel.....	3.0	21.00
	P	2½ centavos.....	1,600,000	do.....	2.5	19.00
			2,800,000			
1918.....	P	10 centavos.....	1,000,000	do.....	5.0	22.00
	P	5 centavos.....	7,980,000	do.....	3.0	21.00
			8,980,000			
1928.....	P	2 sucres.....	500,000	720 silver, 280 copper.....	10.0	28.75
	P	1 sucre.....	3,000,000	do.....	5.0	23.50
	P	50 centavos.....	1,000,000	do.....	2.5	18.00
	P	5 centavos.....	5,376,000	Pure nickel.....	3.0	19.50
			9,876,000			
1929.....	P	10 centavos.....	5,000,000	do.....	4.0	21.50
	P	5 centavos.....	10,624,000	do.....	3.0	19.50
	P	2½ centavos.....	4,000,000	do.....	2.5	18.50
	P	1 centavo.....	2,016,000	95% copper, 5% zinc and tin.....	3.5	20.50
			21,640,000			
1930.....	P	2 sucres.....	100,000	720 silver, 280 copper.....	10.0	28.75
	P	1 sucre.....	400,000	do.....	5.0	23.50
	P	50 centavos.....	155,060	do.....	2.5	18.00
			655,060			
1934.....	P	1 sucre.....	2,000,000	do.....	5.0	23.50
1942.....	P	20 centavos.....	2,500,000	80% copper, 20% zinc.....	4.0	21.00
	P	10 centavos.....	2,500,000	do.....	3.0	19.00
	P	5 centavos.....	1,000,000	do.....	2.0	17.00
			6,000,000			
1943.....	P	20 centavos.....	2,500,000	do.....	4.0	21.00
	P	10 centavos.....	2,500,000	do.....	3.0	19.00
	P	5 centavos.....	1,000,000	do.....	2.0	17.00
			6,000,000			
1944.....	D	20 centavos.....	15,000,000	do.....	4.0	21.00
	D	5 centavos.....	3,000,000	do.....	2.0	17.00
			18,000,000			
1946.....	P	5 centavos.....	15,888,000	75% copper, 25% nickel.....	2.0	17.00
1947.....	P	1 sucre.....	18,000,000	Pure nickel.....	7.0	26.00
	P	20 centavos.....	30,000,000	75% copper, 25% nickel.....	4.0	21.00
	P	10 centavos.....	40,000,000	do.....	3.0	19.00
	P	5 centavos.....	24,112,000	do.....	2.0	17.00
			112,112,000			
Total.....			214,451,060			

*Not available.

EL SALVADOR

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1904	S	1 peso	400,000	900 silver, 100 copper	25.00	(*)
1909	S	1 peso	693,170	do	25.00	(*)
1911	P	1 peso	510,993	do	25.00	(*)
	S	do	511,108	do	25.00	(*)
			1,022,101			
1914	P	1 peso	2,100,020	do	25.00	(*)
	P	25 centavos	1,400,020	835 silver, 165 copper	6.25	24.00
	P	10 centavos	1,500,020	do	2.50	(*)
	P	5 centavos	2,000,020	do	5.00	23.00
			7,000,080			
1915	P	5 centavos	2,500,000	75% copper, 25% nickel	5.00	23.00
	P	3 centavos	2,700,000	do	4.00	(*)
	P	1 centavo	5,008,000	do	2.50	16.00
			10,208,000			
1916	P	5 centavos	1,500,000	do	5.00	23.00
1917	P	5 centavos	1,000,000	do	5.00	23.00
1918	P	5 centavos	1,000,000	do	5.00	23.00
1919	P	5 centavos	2,000,000	do	5.00	23.00
	P	1 centavo	1,000,000	do	2.50	16.00
			3,000,000			
1920	P	5 centavos	2,000,000	do	5.00	23.00
	P	1 centavo	1,492,000	do	2.50	16.00
			3,492,000			
1921	S	10 centavos	2,000,000	do	7.00	26.00
	S	5 centavos	1,780,000	do	5.00	23.00
			3,780,000			
1925	S	10 centavos	2,000,000	do	7.00	26.00
	S	5 centavos	4,000,000	do	5.00	23.00
	S	1 centavo	200,000	do	2.50	16.00
			6,200,000			
1926	S	1 centavo	400,000	do	2.50	16.00
1928	S	1 centavo	5,000,000	do	2.50	16.00
1936	P	1 centavo	2,500,000	do	2.50	16.00
1940	P	10 centavos	500,000	do	7.00	26.00
	P	5 centavos	800,000	do	5.00	23.00
	P	1 centavo	1,000,000	do	2.50	16.00
			2,300,000			

*Not available.

EL SALVADOR—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1943.....	S	25 centavos.....	1,200,000	900 silver, 100 copper.....	7.50	29.00
	P	1 centavo.....	5,000,000	95% copper, 5% zinc.....	2.50	16.00
	S	do.....	5,000,000	do.....	2.50	16.00
			11,200,000			
1944.....	S	5 centavos.....	5,000,000	Nickel-silver 12%.....	5.00	23.00
1945.....	S	25 centavos.....	1,000,000	900 silver, 100 copper.....	7.50	29.00
	P	1 centavo.....	5,000,000	95% copper, 5% zinc.....	2.50	16.00
			6,000,000			
1947.....	S	1 centavo.....	5,000,000	95% copper, 5% zinc and tin...	2.50	16.00
1948.....	S	5 centavos.....	3,000,000	Nickel-silver 12%.....	5.00	23.00
1950.....	S	5 centavos.....	2,000,000	do.....	5.00	23.00
1951.....	S	10 centavos.....	1,000,000	75% copper, 25% nickel.....	7.00	26.00
	S	5 centavos.....	2,000,000	do.....	5.00	23.00
	S	1 centavo.....	10,000,000	95% copper, 5% zinc.....	2.50	16.00
			13,000,000			
1952.....	S	10 centavos.....	336,000	Nickel-silver 12%.....	7.00	26.00
	S	5 centavos.....	2,000,000	do.....	5.00	23.00
			2,336,000			
1953.....	S	10 centavos.....	1,664,000	do.....	7.00	26.00
	S	5 centavos.....	2,000,000	do.....	5.00	23.00
	S	1 centavo.....	10,000,000	95% copper, 5% zinc.....	2.50	16.00
			13,664,000			
1954.....	S	50 centavos.....	3,000,000	900 silver, 100 copper.....	5.00	21.00
	S	25 centavos.....	14,000,000	do.....	2.50	17.90
			17,000,000			
1956.....	P	5 centavos.....	6,000,000	75% copper, 25% nickel.....	5.00	23.00
1957.....	P	5 centavos.....	2,000,000	do.....	5.00	23.00
	P	1 centavo.....	10,000,000	95% copper, 5% zinc.....	2.50	16.00
			12,000,000			
1961.....	P	5 centavos.....	6,000,000	75% copper, 25% nickel.....	5.00	23.00
1963.....	P	5 centavos.....	10,000,000	do.....	5.00	23.00
1967.....	D	10 centavos.....	2,000,000	do.....	7.00	26.00
	D	5 centavos.....	10,000,000	do.....	5.00	23.00
			12,000,000			
1968.....	D	10 centavos.....	3,000,000	do.....	7.00	26.00
	D	1 centavo.....	5,000,000	95% copper, 5% zinc.....	2.50	16.00
			8,000,000			
1969.....	D	10 centavos.....	3,000,000	75% copper, 25% nickel.....	7.00	26.00
	D	1 centavo.....	5,000,000	95% copper, 5% zinc.....	2.50	16.00
			8,000,000			
Total.....			189,695,351			

ETHIOPIA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1944	P	50 cents	763,000	800 silver, 200 copper	7.00	25
	P	5 cents	3,162,000	95% copper, 5% zinc	4.00	20
	P	1 cent	3,000,000	do	2.85	17
			6,925,000			
1945	P	50 cents	29,237,000	800 silver, 200 copper	7.00	25
	P	25 cents ¹	10,000,000	95% copper, 5% zinc	6.80	26
	P	10 cents	25,000,000	do	6.10	23
	P	5 cents	12,838,000	do	4.00	20
	P	1 cent	12,000,000	do	2.85	17
			89,075,000			
1946	P	5 cents	10,000,000	do	4.00	20
1947	P	50 cents	20,433,730	700 silver, 300 copper	7.00	25
	P	5 cents	12,000,000	95% copper, 5% zinc and tin	4.00	20
			32,433,730			
1949	P	10 cents	16,000,000	95% copper, 5% zinc	6.10	23
	P	5 cents	16,000,000	do	4.00	20
			32,000,000			
1952	P	25 cents ¹	1,299,000	do	6.80	26
	P	10 cents	5,000,000	do	6.10	23
	P	5 cents	5,112,000	do	4.00	20
			11,411,000			
1953	P	25 cents ¹	28,701,000	do	6.80	26
	P	10 cents	25,000,000	do	6.10	23
	P	5 cents	34,888,000	do	4.00	20
			88,589,000			
1957	P	10 cents	6,928,000	do	6.10	23
1958	P	10 cents	33,072,000	do	6.10	23
	P	5 cents	10,000,000	do	4.00	20
			43,072,000			
1962	P	10 cents	20,000,000	do	6.10	23
	P	5 cents	5,000,000	do	4.00	20
			25,000,000			
1963	P	10 cents	30,000,000	do	6.10	23
Total			375,433,730			

¹ Coin has 14 scallops measuring 26 mm. across scallops.

FIJI

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1942.....	S	Florin	250,000	900 silver, 100 copper.....	11.31	28.5
	S	Shilling	500,000	do	5.66	23.6
	S	Sixpence	400,000	do	2.83	19.4
	S	Penny ¹	1,000,000	65% copper, 35% zinc	6.48	26.0
	S	Half penny ¹	250,000	do	3.24	21.0
			2,400,000			
1943.....	S	Florin	250,000	900 silver, 100 copper.....	11.31	28.5
	S	Shilling	500,000	do	5.66	23.6
	S	Sixpence	400,000	do	2.83	19.4
	S	Penny ¹	1,000,000	65% copper, 35% zinc	6.48	26.0
	S	Half penny ¹	250,000	do	3.24	21.0
			2,400,000			
Total.....			4,800,000			

¹ Coin has a central hole measuring 7 mm. in diameter.

FRANCE

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1944.....	P	2 francs.....	50,000,000	70% copper, 30% zinc.....	8	27

GREENLAND

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1944.....	P	5 kroner.....	100,000	70% copper, 30% zinc.....	13.25	31

GUATEMALA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1925	P	1 quetzal	10,000	720 silver, 280 copper	33 $\frac{1}{2}$	39.0
	P	50 centavos	400,000	do	16 $\frac{2}{3}$	34.0
	P	25 centavos	1,160,000	do	8 $\frac{1}{2}$	27.0
			1,570,000			
1926	P	20 quetzales	49,000	900 gold, 100 copper	33.44	34.0
	P	10 quetzales	18,000	do	16.72	27.0
	P	5 quetzales	48,000	do	8.36	22.0
			115,000			
1943	P	25 centavos	150,000	720 silver, 280 copper	8 $\frac{1}{2}$	27.0
	P	10 centavos	600,000	do	3 $\frac{1}{2}$	20.0
	P	5 centavos	900,000	do	1 $\frac{3}{4}$	16.0
	P	2 centavos	150,000	70% copper, 30% zinc	6.00	25.6
	P	1 centavo	450,000	do	3.00	20.0
			2,250,000			
1944	P	25 centavos	750,000	720 silver, 280 copper	8 $\frac{1}{2}$	27.0
	S	2 centavos	1,100,000	70% copper, 30% zinc	6.00	25.6
	S	1 centavo	2,050,000	do	3.00	20.0
			3,900,000			
Total			7,835,000			

HAITI

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1949	P	10 centimes	5,000,000	75% copper, 25% nickel	4.00	22.70
	P	5 centimes	10,000,000	do	2.75	19.90
			15,000,000			
1953	P	10 centimes	1,500,000	70% copper, 18% zinc, 12% nickel	4.00	22.70
	P	5 centimes	3,000,000	do	2.75	19.90
			4,500,000			
1956	P	20 centimes	2,500,000	do	7.50	26.20
1958	P	10 centimes	7,500,000	do	4.00	22.70
	P	5 centimes	15,000,000	do	2.75	19.90
			22,500,000			
1970	D	20 centimes	1,000,000	do	7.50	26.00
	D	10 centimes	2,500,000	do	4.00	22.70
	D	5 centimes	5,000,000	do	2.75	19.90
			8,500,000			
Total			53,000,000			

HAWAII

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1883-84	S	1 dollar	500,000	900 silver, 100 copper	26.73	38
	S	½ dollar	700,000	do	12.50	(•)
	S	¼ dollar	500,000	do	6.25	(•)
	S	Dimes	250,000	do	2.50	(•)
Total			1,950,000			

*Not available.

HONDURAS

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1931	P	1 lempira	550,000	900 silver, 100 copper	12.50	31
	P	50 centavos	500,000	do	6.25	24
	P	20 centavos	1,000,000	do	2.50	18
	P	5 centavos	2,000,000	75% copper, 25% nickel	5.00	21
			4,050,000			
1932	P	1 lempira	1,000,000	900 silver, 100 copper	12.50	31
	P	50 centavos	1,100,000	do	6.25	24
	P	20 centavos	750,000	do	2.50	18
	P	10 centavos	1,500,000	75% copper, 25% nickel	7.00	26
	P	5 centavos	1,000,000	do	5.00	21
			5,350,000			
1933	P	1 lempira	400,000	900 silver, 100 copper	12.50	31
1934	P	1 lempira	600,000	do	12.50	31
1935	P	1 lempira	1,000,000	do	12.50	31
	P	1 centavo	2,000,000	95% copper, 4% zinc, 1% tin	2.00	15
			3,000,000			
1937	P	1 lempira	4,000,000	900 silver, 100 copper	12.50	31
	P	50 centavos	1,000,000	do	6.25	24
			5,000,000			
1939	P	2 centavos	2,000,000	95% copper, 4% zinc, 1% tin	3.00	20
	P	1 centavo	2,000,000	do	2.00	15
			4,000,000			
1949	P	5 centavos	2,000,000	75% copper, 25% nickel	5.00	21
	P	2 centavos	3,000,000	95% copper, 5% zinc and tin	3.00	20
	P	1 centavo	4,000,000	do	2.00	15
			9,000,000			
1951	P	50 centavos	500,000	900 silver, 100 copper	6.25	24
	P	20 centavos	1,500,000	do	2.50	18
	P	10 centavos	1,000,000	75% copper, 25% nickel	7.00	26
			3,000,000			
1952	P	20 centavos	2,500,000	900 silver, 100 copper	2.50	18
1956	P	10 centavos	7,559,500	75% copper, 25% nickel	7.00	25
	P	5 centavos	10,070,000	do	5.00	21
	P	2 centavos	7,664,000	95% copper, 5% zinc and tin	3.00	20
	P	1 centavo	2,000,000	do	1.50	15
			27,293,500			
1957	P	2 centavos	12,336,000	do	3.00	20
	P	1 centavo	28,000,000	do	1.50	15
			40,336,000			
1958	P	20 centavos	2,000,000	900 silver, 100 copper	2.50	18
Total			106,529,500			

INDO-CHINA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1920-----	S	20 centimes-----	4,000,000	400 silver, 600 copper-----	6	(*)
	S	10 centimes-----	10,000,000	do-----	3	(*)
	S	1 centime-----	13,290,000	95% copper, 4% tin, 1% zinc---	5	(*)
			27,290,000			
1921-----	S	1 piastre-----	4,850,000	900 silver, 100 copper-----	27	(*)
	S	1 centime-----	1,710,000	95% copper, 4% tin, 1% zinc---	5	(*)
			6,560,000			
1922-----	S	1 piastre-----	1,150,000	900 silver, 100 copper-----	27	(*)
1940-----	S	10 centimes-----	25,270,000	Pure nickel-----	3	18
1941-----	S	20 centimes-----	25,000,000	75% copper, 25% nickel-----	6	24
	S	10 centimes-----	50,000,000	do-----	3	18
			75,000,000			
Total-----			135,270,000			

*Not available.

ISRAEL

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1969-----	S	10 pounds-----	¹ 60,000	900 silver, 100 copper-----	26.00	36.70
	S	do-----	² 15,500	do-----	26.00	36.70
Total-----			75,500			

¹ Commemorative Peace coins, of which 20,000 were proof coins.² Pidyon Ha Ben commemoratives.

KOREA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1959-----	P	100 hwan-----	360,000	75% copper, 25% nickel-----	6.74	26.00
	P	50 hwan-----	360,000	70% copper, 18% zinc, 12% nickel.	3.69	22.86
	P	10 hwan-----	22,980,000	95% copper, 5% zinc-----	2.46	19.10
			23,700,000			
1960-----	P	100 hwan-----	49,640,000	75% copper, 25% nickel-----	6.74	26.00
	P	50 hwan-----	24,640,000	70% copper, 18% zinc, 12% nickel.	3.69	22.86
	P	10 hwan-----	77,020,000	95% copper, 5% zinc-----	2.46	19.10
			151,300,000			
1961-----	P	10 hwan-----	25,000,000	do-----	2.46	19.10
1962-----	P	50 hwan-----	20,000,000	70% copper, 18% zinc, 12% nickel.	3.69	22.86
	P	10 hwan-----	75,000,000	95% copper, 5% zinc-----	2.46	19.10
			95,000,000			
Total-----			295,000,000			

LIBERIA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1941	P	2 cents	812,500	75% copper, 25% nickel	8.40	29.00
	P	1 cent	250,000	do.	5.40	25.50
	P	½ cent	250,000	do.	2.50	18.00
			1,312,500			
1959	P	50 cents	440,000	900 silver, 100 copper	10.37	29.00
	P	25 cents	500,000	do.	5.18	23.00
	P	10 cents	1,000,000	do.	2.07	17.00
	P	5 cents	1,000,000	75% copper, 25% nickel	4.15	20.00
	P	1 cent	500,000	95% copper, 5% zinc	2.59	17.90
			3,440,000			
1960	P	50 cents	700,000	900 silver, 100 copper	10.37	29.00
	P	25 cents	400,000	do.	5.18	23.00
			1,100,000			
1961	P	1 dollar	1,200,000	do.	20.74	34.00
	P	50 cents	800,000	do.	10.37	29.00
	P	25 cents	1,200,000	do.	5.18	23.00
	P	10 cents	1,200,000	do.	2.07	17.00
	P	5 cents	3,200,000	75% copper, 25% nickel	4.15	20.00
	P	1 cent	7,000,000	95% copper, 5% zinc	2.59	17.90
			14,600,000			
1968	D	25 cents	1,600,000	75% copper, 25% nickel	4.49	23.01
1969	S	1 dollar	19,454	do.	17.94	34.00
	S	50 cents	19,454	do.	8.97	29.00
	S	25 cents	19,454	do.	4.49	23.00
	S	10 cents	19,454	do.	1.79	16.99
	S	5 cents	19,454	do.	4.15	19.99
	S	1 cent	19,454	95% copper, 5% zinc	2.59	17.91
			116,724			
1970	D	1 dollar	2,000,000	75% copper, 25% nickel	17.94	34.00
	S	do.	3,464	do.	17.94	34.00
	S	50 cents	3,464	do.	8.97	29.00
	S	25 cents	3,464	do.	4.49	23.00
	D	10 cents	2,500,000	do.	1.79	16.99
	S	do.	3,464	do.	1.79	16.99
	S	5 cents	3,464	do.	4.15	19.99
	S	1 cent	3,464	95% copper, 5% zinc	2.59	17.91
			4,520,784			
Total			26,690,008			

MEXICO

Calendar year	U.S. Mint	Denomination	Coins or blanks manufactured during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
Coins: 1906-----	P	10 pesos-----	1,000,000	900 gold, 100 copper-----	8½	23.00
	P	5 pesos-----	4,000,000	do-----	4.17	19.00
	S	50 centavos-----	5,000,000	800 silver, 200 copper-----	12.50	(*)
			10,000,000			
1907-----	S	50 centavos-----	7,442,000	do-----	12.50	(*)
	D	do-----	6,199,291	do-----	12.50	(*)
	O	20 centavos-----	5,434,699	do-----	5.00	(*)
			19,075,990			
1935-----	P	50 centavos-----	25,000,000	420 silver, 580 copper-----	7.97	27.00
	S	do-----	18,000,000	do-----	7.97	27.00
	D	do-----	17,000,850	do-----	7.97	27.00
			60,000,850			
1949-----	S	1 peso-----	2,000,000	902.7 silver, 97.3 copper-----	27.07	39.00
Total coins.			91,076,840			
Blanks: 1970-----	D	1 peso-----	55,843,368	75% copper, 25% nickel-----	9.20	29.00
	D	50 centavos-----	119,871,043	do-----	6.50	24.55
Total blanks.			175,714,411			
Grand total.			266,791,251			

*Not available.

NEPAL

Calendar year	U.S. Mint	Denomination	Colnage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1970-----	S	1 rupee-----	2,187	75% copper, 25% nickel-----	10.00	27.50
	S	50 pice-----	2,187	do-----	5.00	23.50
	S	25 pice-----	2,187	do-----	3.00	19.00
	S	10 pice-----	2,187	66% copper, 34% zinc-----	4.00	21.00
	S	5 pice-----	2,187	100% aluminum-----	1.20	20.50
	S	2 pice-----	2,187	do-----	0.90	18.50
	S	1 pice-----	2,187	do-----	0.60	16.50
Total			15,309			

NETHERLANDS

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1944	P	1 gulden	105, 125, 000	720 silver, 280 copper	10.00	28
	P	25 centstukken	40, 000, 000	640 silver, 360 copper	3.58	19
	P	10 centstukken	120, 000, 000	do	1.40	15
	S	do	64, 040, 000	do	1.40	15
	D	do	17, 000, 000	do	1.40	15
			346, 165, 000			
1945	P	1 gulden	25, 375, 000	720 silver, 280 copper	10.00	28
	P	25 centstukken	92, 000, 000	640 silver, 360 copper	3.58	19
	P	10 centstukken	90, 560, 000	do	1.40	15
	D	do	8, 400, 000	do	1.40	15
			216, 335, 000			
Total			562, 500, 000			

NETHERLANDS EAST INDIES

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1941	P	25 centstukken	31, 688, 000	720 silver, 280 copper	3.18	19.0
	S	do	5, 053, 000	do	3.18	19.0
	P	10 centstukken	33, 800, 000	do	1.25	15.0
	S	do	58, 160, 000	do	1.25	15.0
			128, 691, 000			
1942	P	25 centstukken	3, 259, 000	do	3.18	19.0
	S	do	32, 000, 000	do	3.18	19.0
	P	10 centstukken	8, 050, 000	do	1.25	15.0
	S	do	75, 000, 000	do	1.25	15.0
	P	1 centstukken ¹	100, 000, 000	95% copper, 4% zinc, 1% tin	4.00	23.5
			218, 309, 000			
1943	D	2½ guilders	2, 000, 000	720 silver, 280 copper	25.00	38.0
	D	1 gulden	20, 000, 000	do	10.00	28.0
			22, 000, 000			
1945	S	25 centstukken	56, 000, 000	do	3.18	19.0
	P	10 centstukken	100, 720, 000	do	1.25	15.0
	S	do	19, 280, 000	do	1.25	15.0
	P	2½ centstukken	117, 706, 000	95% copper, 5% zinc	12.50	31.0
	P	1 centstukken ¹	184, 003, 000	do	4.00	23.5
	S	do	59, 852, 000	do	4.00	23.5
	D	do	133, 800, 000	do	4.00	23.5
	P	½ centstukken	400, 000, 000	do	2.30	17.0
			1, 071, 361, 000			
1946	P	2½ centstukken	82, 294, 000	95% copper, 5% zinc and tin	12.50	31.0
	P	1 centstukken ¹	150, 997, 000	do	4.00	23.5
	S	do	42, 716, 000	do	4.00	23.5
			276, 007, 000			
Total			1, 716, 368, 000			

¹ Coin has a central hole measuring 5.2 mm. in diameter.

NICARAGUA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1917	P	1 centavo	450,000	95% copper, 5% tin and zinc	4.00	20.3
	P	½ centavo	720,000	do.	2.50	17.0
			1,170,000			
1919	P	5 centavos	100,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	750,000	95% copper, 5% tin and zinc	4.00	20.3
			850,000			
1920	P	5 centavos	150,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	700,000	95% copper, 5% tin and zinc	4.00	20.3
			850,000			
1922	P	1 centavo	500,000	do.	4.00	20.3
	P	½ centavo	400,000	do.	2.50	17.0
			900,000			
1924	P	1 centavo	300,000	do.	4.00	20.3
	P	½ centavo	400,000	do.	2.50	17.0
			700,000			
1927	P	10 centavos	500,000	800 silver, 200 copper	2.50	17.9
	P	5 centavos	100,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	250,000	95% copper, 5% tin and zinc	4.00	20.3
			850,000			
1928	P	25 centavos	200,000	800 silver, 200 copper	6.25	24.0
	P	10 centavos	1,000,000	do.	2.50	17.9
	P	5 centavos	100,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	500,000	95% copper, 5% tin and zinc	4.00	20.3
			1,800,000			
1929	P	50 centavos	20,000	800 silver, 200 copper	12.50	30.0
	P	25 centavos	20,000	do.	6.25	24.0
	P	5 centavos	100,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	500,000	95% copper, 5% tin and zinc	4.00	20.3
			640,000			
1930	P	25 centavos	20,000	800 silver, 200 copper	6.25	24.0
	P	10 centavos	150,000	do.	2.50	17.9
	P	5 centavos	100,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	250,000	95% copper, 5% tin and zinc	4.00	20.3
			520,000			
1934	P	5 centavos	200,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	500,000	95% copper, 5% tin and zinc	4.00	20.3
	P	½ centavo	500,000	do.	2.50	17.0
			1,200,000			
1935	P	1 centavo	500,000	do.	4.00	20.3
1936	P	25 centavos	100,000	800 silver, 200 copper	6.25	24.0
	P	10 centavos	500,000	do.	2.50	17.9
	P	5 centavos	500,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	500,000	95% copper, 5% tin and zinc	4.00	20.3
	P	½ centavo	600,000	do.	2.50	17.0
			2,200,000			
1937	P	5 centavos	300,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	1,000,000	95% copper, 5% tin and zinc	4.00	20.3
	P	½ centavo	1,000,000	do.	2.50	17.0
			2,300,000			
1938	P	5 centavos	800,000	75% copper, 25% nickel	5.00	21.2
	P	1 centavo	2,000,000	95% copper, 5% tin and zinc	4.00	20.3
			2,800,000			

NICARAGUA—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1940.....	P	5 centavos.....	800,000	75% copper, 25% nickel.....	5.00	21.2
	P	1 centavo.....	2,000,000	95% copper, 5% tin and zinc..	4.00	20.3
			2,800,000			
1944.....	P	25 centavos.....	1,000,000	70% copper, 30% zinc.....	7.50	27.0
	P	10 centavos.....	2,000,000	do.....	5.50	24.0
	P	5 centavos.....	2,000,000	do.....	3.75	21.0
	P	1 centavo.....	1,000,000	do.....	2.50	18.0
			6,000,000			
Total.....			26,080,000			

PANAMA, REPUBLIC OF

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1904.....	P	1 peso.....	1,000,000	900 silver, 100 copper.....	25.00	36.00
	P	½ peso.....	1,500,000	do.....	12.50	30.00
	P	10 centesimos.....	1,000,000	do.....	5.00	24.00
	P	5 centesimos.....	1,210,138	do.....	2.50	18.00
			4,710,138			
1905.....	P	1 peso.....	1,800,000	do.....	25.00	36.00
	P	½ peso.....	110,000	do.....	12.50	30.00
	P	10 centesimos.....	125,000	do.....	5.00	24.00
	P	5 centesimos.....	289,862	do.....	2.50	18.00
	P	2½ centesimos.....	400,000	do.....	1.25	10.00
			2,724,862			
1907.....	P	2½ centesimos.....	800,000	75% copper, 25% nickel.....	(*)	(*)
	P	½ centesimo.....	1,000,000	do.....	(*)	(*)
			1,800,000			
1916.....	P	5 centesimos.....	100,000	900 silver, 100 copper.....	(*)	(*)
	P	2½ centesimos.....	800,000	75% copper, 25% nickel.....	(*)	(*)
			900,000			
1929.....	P	5 centesimos.....	500,000	do.....	5.00	21.00
	P	2½ centesimos.....	1,000,000	do.....	3½	18.00
			1,500,000			
1930.....	P	½ balboa.....	300,020	900 silver, 100 copper.....	12.50	30.60
	P	¼ balboa.....	400,020	do.....	6.25	24.30
	P	¼ balboa.....	500,020	do.....	2.50	17.90
			1,200,060			
1931.....	P	1 balboa.....	200,020	do.....	26.73	38.10
	P	¼ balboa.....	48,000	do.....	6.25	24.30
	P	¼ balboa.....	200,000	do.....	2.50	17.90
			448,020			
1932.....	P	½ balboa.....	63,000	900 silver, 100 copper.....	12.50	30.60
	P	¼ balboa.....	126,000	do.....	6.25	24.30
	P	¼ balboa.....	150,000	do.....	2.50	17.90
	P	5 centesimos.....	332,800	75% copper, 25% nickel.....	5.00	21.00
			671,800			
1933.....	P	½ balboa.....	120,000	900 silver, 100 copper.....	12.50	30.60
	P	¼ balboa.....	120,000	do.....	6.25	24.30
	P	¼ balboa.....	100,000	do.....	2.50	17.90
			340,000			

Footnote at end of table.

PANAMA, REPUBLIC OF—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1934	S	1 balboa	225,000	900 silver, 100 copper	26.73	38.10
	S	½ balboa	90,000	do	12.50	30.60
	S	¼ balboa	90,000	do	6.25	24.30
	S	⅒ balboa	75,000	do	2.50	17.90
			480,000			
1935	P	1 centesimo	200,000	95% copper, 5% zinc and tin	3.11	19.00
1937	P	1 centesimo	200,000	do	3.11	19.00
1940	P	2½ centesimos	1,200,000	75% copper, 25% nickel	3¼	18.00
	P	1¼ centesimos	1,600,000	95% copper, 5% zinc and tin	3.11	20.00
			2,800,000			
1947	P	1 balboa	500,000	900 silver, 100 copper	26.73	38.10
	P	½ balboa	450,000	do	12.50	30.60
	P	¼ balboa	700,000	do	6.25	24.30
	P	⅒ balboa	1,000,000	do	2.50	17.90
			2,650,000			
1966	S	¼ balboa	7,440,000	3-layer composite: outer cladding 75% copper, 25% nickel bonded to core of pure copper.	5.67	24.26
1967: Reg- ular issue:	S	½ balboa	1,300,000	3-layer composite: outer cladding 80% silver, 20% copper bonded to core of approximately 20% silver, 80% copper.	11.50	30.61
	S	⅒ balboa	1,000,000	3-layer composite: outer cladding 75% copper, 25% nickel bonded to core of pure copper.	5.67	24.26
	S	5 centesmos	2,600,000	75% nickel, 25% copper	5.00	21.21
	S	1 centesimo	7,600,000	95% copper, 5% zinc	3.11	19.05
			12,500,000			
Proof coins:	S	1 balboa	12,701	900 silver, 100 copper	26.73	38.10
	S	½ balboa	12,701	3-layer composite: outer cladding 80% silver, 20% copper bonded to core of approximately 20% silver, 80% copper.	11.50	30.65
	S	¼ balboa	12,701	3-layer composite: outer cladding 75% copper, 25% nickel bonded to core of pure copper.	5.67	24.26
	S	⅒ balboa	12,701	do	2.27	17.91
	S	5 centesmos	12,701	75% copper, 25% nickel	5.00	21.21
	S	1 centesimo	12,701	95% copper, 5% zinc	3.11	19.0
			76,206			
			12,576,206			

PANAMA, REPUBLIC OF—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
1968: Reg- ular issue:			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
	S	½ balboa.....	1,000,000	3-layer composite: outer cladding 80% silver, 20% copper bonded to core of approximately 20% silver, 80% copper.	11.50	30.61
	S	¼ balboa.....	1,220,000	3-layer composite: outer cladding 75% copper, 25% nickel bonded to core of pure copper.	5.67	24.26
	D	⅓ balboa.....	5,000,000	do.....	2.27	17.91
	D	5 centesimos.....	5,536,000	75% copper, 25% nickel.....	5.00	21.21
	S	do.....	464,000	do.....	5.00	21.21
	D	1 centesimo.....	24,740,000	95% copper, 5% zinc.....	3.11	19.05
	S	do.....	260,000	do.....	3.11	19.05
			38,220,000			
	Proof coins:					
	S	1 balboa.....	43,193	900 silver, 100 copper.....	26.73	38.10
	S	½ balboa.....	43,193	3-layer composite: outer cladding 80% silver, 20% copper bonded to core of approximately 20% silver, 80% copper.	11.50	30.61
	S	¼ balboa.....	43,193	3-layer composite: outer cladding 75% copper, 25% nickel bonded to core of pure copper.	5.67	24.26
	S	⅓ balboa.....	43,193	do.....	2.27	17.91
	S	5 centesimos.....	43,193	75% copper, 25% nickel.....	5.00	21.21
	S	1 centesimo.....	43,193	95% copper, 5% zinc.....	3.11	19.05
1969: Proof coins:			259,158			
			38,479,158			
	S	1 balboa.....	14,000	900 silver, 100 copper.....	26.73	38.10
	S	½ balboa.....	14,000	3-layer composite: outer cladding 80% silver, 20% copper bonded to core of approximately 20% silver, 80% copper.	11.50	30.61
	S	¼ balboa.....	14,000	3-layer composite: outer cladding 75% copper, 25% nickel bonded to core of pure copper.	5.67	24.26
	S	⅓ balboa.....	14,000	do.....	2.27	17.91
	S	5 centesimos.....	14,000	75% copper, 25% nickel.....	5.00	21.21
	S	1 centesimo.....	14,000	95% copper, 5% zinc.....	3.11	19.05
			84,000			
1970 ¹	S	1 balboa.....	13,304	900 silver, 100 copper.....	26.73	38.10
	S	½ balboa.....	315,528	3-layer composite: outer cladding 80% silver, 20% copper bonded to core of approximately 20% silver, 80% copper.	11.50	30.61
	S	¼ balboa.....	1,089,528	3-layer composite: outer cladding 75% copper, 25% nickel bonded to core of pure copper.	5.67	24.26
	S	⅓ balboa.....	1,389,528	do.....	2.27	17.91
	S	5 centesimos.....	4,417,528	75% copper, 25% nickel.....	5.00	21.21
	S	1 centesimo.....	9,528	95% copper, 5% zinc.....	3.11	19.05
			7,234,944			
	Total		86,439,188			

¹ Production included 3,776 proof 1 balboa coins and 9,528 proof sets.

*Not available.

PERU

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1916	P	1 libra ¹	500,000	916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper	7.99	22.1
	P	1 sol ²	1,101,278	900 silver, 100 copper	25.00	36.4
			1,601,278			
1917	P	1 libra ¹	900,000	916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper	7.99	22.1
	P	$\frac{1}{2}$ pound ¹	10,000	do	1.60	14.5
			910,000			
1918	P	20 centavos	2,500,000	75% copper, 25% nickel	7.00	24.0
	P	10 centavos	3,000,000	do	4.00	20.0
	P	5 centavos	4,000,000	do	3.00	17.0
			9,500,000			
1919	P	1 libra ¹	54,195	916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper	7.99	22.1
	D	do	300,000	do	7.99	22.1
	P	20 centavos	1,250,000	75% copper, 25% nickel	7.00	24.0
	P	10 centavos	2,500,000	do	4.00	20.0
	P	5 centavos	10,000,000	do	3.00	17.0
	P	2 centavos	3,000,000	95% copper, 3% tin, 2% zinc	10.00	24.0
	P	1 centavo	4,000,000	do	5.00	19.0
			21,104,195			
1920	P	20 centavos	1,464,000	75% copper, 25% nickel	7.00	24.0
	P	10 centavos	3,080,000	do	4.00	20.0
			4,544,000			
1921	P	20 centavos	8,536,000	do	7.00	24.0
	P	10 centavos	6,920,000	do	4.00	20.0
			15,456,000			
1923	P	1 sol	2,369,000	500 silver, 400 copper, 100 nickel	25.00	37.0
	P	5 centavos	2,000,000	75% copper, 25% nickel	3.00	17.0
			4,369,000			
1924	P	1 sol	3,113,196	500 silver, 400 copper, 100 nickel	25.00	37.0
1925	P	1 sol	1,291,000	do	25.00	37.0
1926	P	1 sol	2,157,000	do	25.00	37.0
	P	20 centavos	2,500,000	75% copper, 25% nickel	7.00	24.0
	P	10 centavos	3,000,000	do	4.00	20.0
	P	5 centavos	4,000,000	do	3.00	17.0
			11,657,000			
1942	P	$\frac{1}{2}$ sol	4,000,000	70% copper, 30% zinc	7.50	27.0
	S	do	1,668,000	do	7.50	27.0
	P	20 centavos	500,000	do	7.00	24.0
	S	do	500,000	do	7.00	24.0
	P	10 centavos	2,000,000	do	4.00	20.0
	S	do	2,000,000	do	4.00	20.0
	P	5 centavos	4,000,000	do	3.00	17.0
	S	do	4,000,000	do	3.00	17.0
			18,668,000			
1943	S	$\frac{1}{2}$ sol	6,332,000	do	7.50	27.0
	S	20 centavos	500,000	do	7.00	24.0
	S	10 centavos	2,000,000	do	4.00	20.0
	S	5 centavos	4,000,000	do	3.00	17.0
			12,832,000			

PERU—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1944	P	1 sol	10,000,000	70% copper, 30% zinc	14.00	33.0
	P	½ sol	4,000,000	do	7.50	27.0
	P	20 centavos	1,000,000	do	7.00	24.0
	P	10 centavos	4,000,000	do	4.00	20.0
	P	5 centavos	8,000,000	do	3.00	17.0
			27,000,000			
1945	P	50 centavos	4,000,000	do	7.50	27.0
Total			136,045,669			

¹ Gold planchets.² Silver planchets.

PHILIPPINES

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1903	P	1 peso ¹	2,794,017	900 silver, 100 copper	26.96	38
	S	do	11,361,000	do	26.96	38
	P	50 centavos ¹	3,104,177	do	13.48	31
	P	20 centavos ¹	5,355,347	do	5.39	23
	S	do	150,080	do	5.39	23
	P	10 centavos ¹	5,105,216	do	2.69	18
	S	do	1,200,000	do	2.69	18
	P	5 centavos ¹	8,912,558	75% copper, 25% nickel	5.00	21
	P	1 centavo ¹	10,792,558	95% copper, 5% zinc and tin	5.18	25
	P	½ centavo ¹	12,086,558	do	2.59	18
			60,861,511			
1904	P	1 peso ²	11,365	900 silver, 100 copper	26.96	38
	S	do	6,600,000	do	26.96	38
	P	50 centavos ²	11,365	do	13.48	31
	S	do	2,160,000	do	13.48	31
	P	20 centavos ²	11,365	do	5.39	23
	S	do	2,060,000	do	5.39	23
	P	10 centavos ²	11,365	do	2.69	18
	S	do	5,040,000	do	2.69	18
	P	5 centavos ³	1,086,355	75% copper, 25% nickel	5.00	21
	P	1 centavo ³	17,051,755	95% copper, 5% zinc and tin	5.18	25
	P	½ centavo ³	5,665,355	do	2.59	18
			39,708,925			
1905	P	1 peso ²	475	900 silver, 100 copper	26.96	38
	S	do	6,116,000	do	26.96	38
	P	50 centavos ²	475	do	13.48	31
	S	do	852,000	do	13.48	31
	P	20 centavos ²	475	do	5.39	23
	S	do	420,000	do	5.39	23
	P	10 centavos ²	475	do	2.69	18
	P	5 centavos ²	471	75% copper, 25% nickel	5.00	21
	P	1 centavo ⁴	10,000,471	95% copper, 5% zinc and tin	5.18	25
	P	½ centavo ²	471	do	2.59	18
			17,391,313			
1906	P	1 peso ²	501	900 silver, 100 copper	26.96	38
(Coined under act of Mar. 2, 1903)	S	do	201,000	do	26.96	38
	P	50 centavos ²	501	do	13.48	31
	P	20 centavos ²	501	do	5.39	23
	P	10 centavos ²	501	do	2.69	18
	P	5 centavos ²	500	75% copper, 25% nickel	5.00	21
	P	1 centavo ²	500	95% copper, 5% zinc and tin	5.18	25
	P	½ centavo ²	500	do	2.59	18
			204,504			

Footnotes at end of table.

PHILIPPINES—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1907 (Coined under act of June 23, 1906)	S	1 peso.....	10,218,000	800 silver, 200 copper.....	20.00	36
	P	50 centavos.....	1,200,625	750 silver, 250 copper.....	10.00	27
	S	do.....	2,112,009	do.....	10.00	27
	P	20 centavos.....	1,250,651	do.....	4.00	21
	S	do.....	3,165,000	do.....	4.00	21
	P	10 centavos.....	1,500,781	do.....	2.00	17
	S	do.....	4,930,000	do.....	2.00	17
			24,377,057			
1908	P	1 peso.....	501	800 silver, 200 copper.....	20.00	36
	S	do.....	20,954,944	do.....	20.00	36
	P	50 centavos.....	501	750 silver, 250 copper.....	10.00	27
	S	do.....	1,601,000	do.....	10.00	27
	P	20 centavos.....	501	do.....	4.00	21
	S	do.....	1,535,000	do.....	4.00	21
	P	10 centavos.....	501	do.....	2.00	17
	S	do.....	3,363,911	do.....	2.00	17
	P	5 centavos.....	500	75% copper, 25% nickel.....	5.00	21
	P	1 centavo.....	500	95% copper, 5% zinc and tin.....	5.18	25
	S	1 centavo.....	2,187,000	do.....	5.18	25
	P	½ centavo.....	500	do.....	2.59	18
			29,645,359			
1909	S	1 peso.....	7,578,000	800 silver, 200 copper.....	20.00	36
	S	50 centavos.....	528,000	750 silver, 250 copper.....	10.00	27
	S	20 centavos.....	450,000	do.....	4.00	21
	S	10 centavos.....	312,199	do.....	2.00	17
	S	1 centavo.....	1,737,612	95% copper, 5% zinc and tin.....	5.18	25
			10,605,811			
1910	S	1 peso.....	3,153,559	800 silver, 200 copper.....	20.00	36
	S	20 centavos.....	500,259	750 silver, 250 copper.....	4.00	21
	S	1 centavo.....	2,700,000	95% copper, 5% zinc and tin.....	5.18	25
			6,353,818			
1911	S	1 peso.....	463,000	800 silver, 200 copper.....	20.00	36
	S	20 centavos.....	505,000	750 silver, 250 copper.....	4.00	21
	S	10 centavos.....	1,000,505	do.....	2.00	17
	S	1 centavo.....	4,803,800	95% copper, 5% zinc and tin.....	5.18	25
			6,772,305			
1912	S	1 peso.....	680,000	800 silver, 200 copper.....	20.00	36
	S	20 centavos.....	750,000	750 silver, 250 copper.....	4.00	21
	S	10 centavos.....	1,010,000	do.....	2.00	17
	S	1 centavo.....	3,001,000	95% copper, 5% zinc and tin.....	5.18	25
			5,441,000			
1913	S	20 centavos.....	948,565	750 silver, 250 copper.....	4.00	21
	S	10 centavos.....	1,360,693	do.....	2.00	17
	S	1 centavo.....	5,000,000	95% copper, 5% zinc and tin.....	5.18	25
			7,309,258			
1914	S	20 centavos.....	795,000	750 silver, 250 copper.....	4.00	21
	S	10 centavos.....	1,180,000	do.....	2.00	17
	S	1 centavo.....	5,000,500	95% copper, 5% zinc and tin.....	5.18	25
			6,975,500			
1915	S	20 centavos.....	655,000	750 silver, 250 copper.....	4.00	21
	S	10 centavos.....	450,000	do.....	2.00	17
	S	1 centavo.....	2,500,000	95% copper, 5% zinc and tin.....	5.18	25
			3,605,000			
1916	S	20 centavos.....	1,435,000	750 silver, 250 copper.....	4.00	21
	S	5 centavos.....	300,000	75% copper, 25% nickel.....	5.00	21
	S	1 centavo.....	4,330,000	95% copper, 5% zinc and tin.....	5.18	25
			6,065,000			

PHILIPPINES—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallie composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1917	S	50 centavos	674,369	750 silver, 250 copper	10.00	27
	S	20 centavos	3,150,656	do	4.00	21
	S	10 centavos	5,991,148	do	2.00	17
	S	5 centavos	2,300,000	75% copper, 25% nickel	5.00	21
	S	1 centavo	7,070,000	95% copper, 5% zinc and tin.	5.18	25
			19,186,173			
1918	S	50 centavos	2,202,000	750 silver, 250 copper	10.00	27
	S	20 centavos	5,560,000	do	4.00	21
	S	10 centavos	8,420,000	do	2.00	17
	S	5 centavos	2,780,000	75% copper, 25% nickel	5.00	21
	S	1 centavo	11,660,000	95% copper, 5% zinc and tin.	5.18	25
			30,622,000			
1919	S	50 centavos	1,200,000	750 silver, 250 copper	10.00	27
	S	20 centavos	850,000	do	4.00	21
	S	10 centavos	1,630,000	do	2.00	17
	S	5 centavos	1,220,000	75% copper, 25% nickel	5.00	21
	S	1 centavo	4,540,000	95% copper, 5% zinc and tin.	5.18	25
			9,440,000			
1920	S	1 centavo	2,500,000	do	5.18	25
1944	S	50 centavos	19,187,000	750 silver, 250 copper	10.00	27
	D	20 centavos	28,596,000	do	4.00	21
	D	10 centavos	31,592,000	do	2.00	17
	P	5 centavos	21,198,000	65% copper, 23% zinc, 12% nickel.	4.87	21
	S	do	14,040,000	do	4.87	21
	S	1 centavo	58,000,000	95% copper, 5% zinc	5.18	25
			172,613,000			
1945	S	50 centavos	18,120,000	750 silver, 250 copper	10.00	27
	D	20 centavos	82,804,000	do	4.00	21
	D	10 centavos	137,208,000	do	2.00	17
	S	5 centavos	72,796,000	65% copper, 23% zinc, 12% nickel.	4.87	21
	S	1 centavo	78,485,798	95% copper, 5% zinc	5.18	25
			389,413,798			
1946	S	50 centavos	6,288,000	750 silver, 250 copper	10.00	27
	D	20 centavos	7,400,000	do	4.00	21
	D	10 centavos	6,384,000	do	2.00	17
	S	5 centavos	28,320,000	65% copper, 23% zinc, 12% nickel.	4.87	21
			48,392,000			
1947	S	1 peso	100,000	800 silver, 200 copper	20.00	36
	S	50 centavos	200,000	750 silver, 250 copper	10.00	27
			300,000			
1958	P	50 centavos	1,000	70% copper, 18% zinc, 12% nickel.	10.22	30.60
	P	25 centavos	1,000	do	5.11	24.30
	P	10 centavos	1,000	do	2.04	17.90
	P	5 centavos	10,000,000	80% copper, 20% zinc	4.85	21.20
	P	1 centavo	20,000,000	95% copper, 5% zinc	3.11	19.10
			30,003,000			
1959	P	50 centavos	4,999,000	70% copper, 18% zinc, 12% nickel.	10.22	30.60
	P	25 centavos	9,999,000	do	5.11	24.30
	P	10 centavos	9,999,000	do	2.04	17.90
	P	5 centavos	10,000,000	80% copper, 20% zinc	4.85	21.20
			34,997,000			

PHILIPPINES—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1960	P	25 centavos	10,000,000	70% copper, 18% zinc, 12% nickel.	5.11	24.30
	P	10 centavos	30,000,000	do	2.04	17.90
	P	1 centavo	20,000,000	95% copper, 5% zinc	3.11	19.10
			60,000,000			
1961	P	1 peso	100,000	900 silver, 100 copper	26.73	38.10
	P	½ peso	100,000	do	12.50	30.60
	P	10 centavos	40,000,000	70% copper, 18% zinc, 12% nickel.	2.04	17.90
	P	5 centavos	40,000,000	80% copper, 20% zinc	4.85	21.20
	P	1 centavo	20,000,000	95% copper, 5% zinc	3.11	19.10
			100,200,000			
1962	P	25 centavos	40,000,000	70% copper, 18% zinc, 12% nickel.	5.11	24.30
	P	10 centavos	50,000,000	do	2.04	17.90
	P	5 centavos	40,000,000	80% copper, 20% zinc	4.85	21.20
	P	1 centavo	6,485,000	95% copper, 5% zinc	3.11	19.10
			136,485,000			
1963	P	10 centavos	50,000,000	70% copper, 18% zinc, 12% nickel.	2.04	17.90
	P	5 centavos	50,000,000	80% copper, 20% zinc	4.85	21.20
	P	1 centavo	153,515,000	95% copper, 5% zinc	3.11	19.10
			253,515,000			
1967	S	1 peso ⁵	100,000	900 silver, 100 copper	26.73	38.10
	S	25 sentimos	40,000,000	70% copper, 18% zinc, 12% nickel.	4.00	21.00
	S	10 sentimos	50,000,000	do	2.00	17.90
	S	5 sentimos	40,000,000	60% copper, 40% zinc	2.50	18.40
	P	1 sentimo	10,000,000	95% aluminum, 5% magnesium.	.49	15.25
			140,100,000			
1968	P	50 sentimos	20,000,000	70% copper, 18% zinc, 12% nickel.	8.00	27.50
	S	25 sentimos	10,000,000	do	4.00	21.00
	P	10 sentimos	50,000,000	do	2.00	17.90
	S	do	10,000,000	do	2.00	17.90
	S	5 sentimos	50,000,000	60% copper, 40% zinc	2.50	18.40
	P	1 sentimo	27,940,000	95% aluminum, 5% magnesium.	.49	15.25
			167,940,000			
1969	S	1 peso ⁶	100,000	900 silver, 100 copper	26.64	38.13
	D	25 sentimos	10,000,000	70% copper, 18% zinc, 12% nickel.	4.00	21.00
	D	10 sentimos	40,000,000	do	2.00	17.90
	P	1 sentimo	12,060,000	95% aluminum, 5% magnesium.	.49	15.25
			62,160,000			
1970	S	1 peso ⁷	30,000	900 silver, 100 copper	26.64	38.13
	S	25 sentimos	20,000,000	70% copper, 18% zinc, 12% nickel.	4.00	21.00
	D	do	20,000,000	do	4.00	21.00
	D	10 sentimos	50,000,000	do	2.00	17.90
	S	5 sentimos	5,000,000	60% copper, 40% zinc	2.50	18.40
	P	1 sentimo	130,000,000	95% aluminum, 5% magnesium.	.49	15.25
			225,030,000			
Total			2,108,213,332			

¹ Includes 2,558 proof coins.² Proof coins.³ Includes 11,365 proof coins.⁴ Includes 471 proof coins.⁵ In commemoration of the 25th Anniversary of Bataan Day, 1942-67.⁶ Commemorative honoring General Emilio Aguinaldo, bearing dates 1869-1969.⁷ In commemoration of Pope Paul's visit to the Philippines.

POLAND

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1924.....	P	2 zloty.....	4,400,000	750 silver, 250 copper.....	10	27
1925.....	P	2 zloty.....	1,600,000	do.....	10	27
Total			6,000,000			

SAUDI ARABIA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1944.....	P	1 riyal.....	30,000,000	916 $\frac{2}{3}$ silver, 83 $\frac{1}{3}$ copper.....	11.66	30.50
1945.....	P	Gold disks.....	91,210	916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper.....	31.95	30.60
	P	1 riyal.....	17,000,000	916 $\frac{2}{3}$ silver, 83 $\frac{1}{3}$ copper.....	11.66	30.50
			17,091,210			
1946.....	P	1 riyal.....	9,288,000	do.....	11.66	30.50
	P	$\frac{1}{2}$ riyal.....	1,000,000	do.....	5.83	24.38
	P	$\frac{1}{4}$ riyal.....	2,000,000	do.....	2.92	19.50
			12,288,000			
1947.....	P	Gold disks.....	121,364	916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper.....	7.99	22.05
	P	1 riyal.....	14,212,000	916 $\frac{2}{3}$ silver, 83 $\frac{1}{3}$ copper.....	11.66	30.50
	P	$\frac{1}{2}$ riyal.....	500,000	do.....	5.83	24.38
	P	$\frac{1}{4}$ riyal.....	1,000,000	do.....	2.92	19.50
	P	1 girsh.....	7,150,000	75% copper, 25% nickel.....	6.50	26.75
	P	$\frac{1}{2}$ girsh.....	10,850,000	do.....	5.50	23.80
	P	$\frac{1}{4}$ girsh.....	21,500,000	do.....	4.25	20.80
			55,333,364			
1949.....	P	1 riyal.....	10,000,000	916 $\frac{2}{3}$ silver, 83 $\frac{1}{3}$ copper.....	11.66	30.50
Total			124,712,574			

SIAM (THAILAND)

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1918.....	P	1 satang ¹	10,000,000	95% copper, 4% tin, 1% zinc.....	5	22.5
1919.....	P	1 satang ¹	10,000,000	do.....	5	22.5
Total			20,000,000			

¹ Coin has a central hole measuring 6 mm. in diameter.

SURINAM (NETHERLANDS GUIANA)

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1941	P	25 centstukken	300,000	640 silver, 360 copper	3.58	19
		10 centstukken	500,000	do	1.40	15
			800,000			
1942	P	25 centstukken	300,000	do	3.58	19
	P	10 centstukken	1,500,000	do	1.40	15
	P	1 centstukken	2,000,000	95% copper, 4% zinc, 1% tin	2.50	19
			3,800,000			
1943	P	25 centstukken	2,000,000	640 silver, 360 copper	3.58	19
	P	10 centstukken	4,000,000	do	1.40	15
	P	1 centstukken	4,000,000	70% copper, 30% zinc	2.50	19
			10,000,000			
1944	P	5 centstukken	6,595,000	Nickel-silver 12% and 18%	4.50	18
Total			21,195,000			

SYRIA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1948	P	50 piastres	3,000,000	600 silver, 400 copper	5.00	24
	P	25 piastres	4,000,000	do	2.50	20
			7,000,000			
1951	P	1 pound	250,000	900 gold, 100 copper	6.76	21
	P	½ pound	100,000	do	3.38	19
			350,000			
Total			7,350,000			

VENEZUELA

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1875-76	P	2½ centavos	2,000,000	Copper, nickel and zinc	(*)	23.0
	P	1 centavo	10,000,000	do	(*)	19.0
			12,000,000			
1902	P	5 bolivares	300,000	900 silver, 100 copper	25.00	37.0
	P	2 bolivares	250,000	835 silver, 165 copper	10.00	(*)
			550,000			
1903	P	5 bolivares	400,000	900 silver, 100 copper	25.00	37.0
	P	1 bolivar	800,000	835 silver, 165 copper	5.00	23.0
	P	½ bolivar	200,000	do	2.50	18.5
	P	¼ bolivar	400,000	do	1.25	16.0
			1,800,000			
1904	P	2 bolivares	500,000	do	10.00	(*)

Footnote at end of table.

VENEZUELA—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1915	P	5 centimos	2,000,000	75% copper, 25% nickel	2.50	19.0
1919	P	5 bolivares	400,000	900 silver, 100 copper	25.00	37.0
	P	2 bolivares	1,000,000	835 silver, 165 copper	10.00	27.0
	P	1 bolivar	1,000,000	do	5.00	23.0
	P	½ bolivar	400,000	do	2.50	18.5
	P	¼ bolivar	400,000	do	1.25	16.0
			3,200,000			
1921	P	5 bolivares	500,000	900 silver, 100 copper	25.00	37.0
	P	½ bolivar	600,000	835 silver, 165 copper	2.50	18.5
	P	5 centimos	2,000,000	75% copper, 25% nickel	2.50	19.0
			3,100,000			
1922	P	2 bolivares	1,000,000	835 silver, 165 copper	10.00	27.0
	P	1 bolivar	1,000,000	do	5.00	23.0
	P	¼ bolivar	800,000	do	1.25	16.0
			2,800,000			
1924	P	5 bolivares	500,000	900 silver, 100 copper	25.00	37.0
	P	2 bolivares	1,250,000	835 silver, 165 copper	10.00	27.0
	P	1 bolivar	1,500,000	do	5.00	23.0
	P	½ bolivar	800,000	do	2.50	18.5
	P	¼ bolivar	400,000	do	1.25	16.0
			4,450,000			
1925	P	12½ centimos	800,000	75% copper, 25% nickel	5.00	23.0
	P	5 centimos	2,000,000	do	2.50	19.0
			2,800,000			
1926	P	5 bolivares	800,000	900 silver, 100 copper	25.00	37.0
	P	2 bolivares	1,000,000	835 silver, 165 copper	10.00	27.0
	P	1 bolivar	1,000,000	do	5.00	23.0
			2,800,000			
1927	P	12½ centimos	800,000	75% copper, 25% nickel	5.00	23.0
	P	5 centimos	2,000,000	do	2.50	19.0
			2,800,000			
1929	P	5 bolivares	800,000	900 silver, 100 copper	25.00	37.0
	P	2 bolivares	1,500,000	835 silver, 165 copper	10.00	27.0
	P	1 bolivar	2,500,000	do	5.00	23.0
	P	½ bolivar	1,340,000	do	2.50	18.5
	P	¼ bolivar	260,000	do	1.25	16.0
	P	12½ centimos	800,000	75% copper, 25% nickel	5.00	23.0
	P	5 centimos	2,000,000	do	2.50	19.0
			9,200,000			
1930	P	10 bolivares	500,000	900 gold, 100 copper	3.23	19.0
	P	2 bolivares	425,000	835 silver, 165 copper	10.00	27.0
			925,000			
1935	P	5 bolivares	1,600,000	900 silver, 100 copper	25.00	37.0
	P	2 bolivares	3,000,000	835 silver, 165 copper	10.00	27.0
	P	1 bolivar	5,000,000	do	5.00	23.0
	P	½ bolivar	1,000,000	do	2.50	18.5
	P	¼ bolivar	3,400,000	do	1.25	16.0
			14,000,000			
1936	P	2 bolivares	1,700,000	835 silver, 165 copper	10.00	27.0
	P	1 bolivar	1,000,000	do	5.00	23.0
	P	½ bolivar	600,000	do	2.50	18.5
	P	¼ bolivar	1,800,000	do	1.25	16.0
	P	12½ centimos	1,200,000	75% copper, 25% nickel	5.00	23.0
	P	5 centimos	5,000,000	do	2.50	19.0
			11,300,000			

VENEZUELA—Continued

Calendar year	U.S. Mint	Denomination	Coinage during year	Metallic composition	Gross weight	Diameter
			<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>
1937-----	P	5 bolivares-----	2,000,000	900 silver, 100 copper-----	25.00	37.0
	P	2 bolivares-----	800,000	835 silver, 165 copper-----	10.00	27.0
	P	1 bolivar-----	4,000,000	do-----	5.00	23.0
	P	¼ bolivar-----	1,000,000	do-----	1.25	16.0
			7,800,000			
1938-----	P	12½ centimos-----	1,600,000	75% copper, 25% nickel-----	5.00	23.0
	P	5 centimos-----	6,000,000	do-----	2.50	19.0
			7,600,000			
1945-----	D	½ bolivar-----	500,000	835 silver, 165 copper-----	2.50	18.5
	D	¼ bolivar-----	1,800,000	do-----	1.25	16.0
	D	12½ centimos-----	800,000	70% copper, 30% zinc-----	5.00	23.0
	D	5 centimos-----	4,000,000	do-----	2.50	19.0
			7,100,000			
1946-----	P	½ bolivar-----	4,000,000	835 silver, 165 copper-----	2.50	18.5
	P	¼ bolivar-----	8,000,000	do-----	1.25	16.0
	P	12½ centimos-----	11,200,000	75% copper, 25% nickel-----	5.00	23.0
	P	5 centimos-----	12,000,000	do-----	2.50	19.0
			35,200,000			
1947-----	P	2 bolivares-----	3,000,000	835 silver, 165 copper-----	10.00	27.0
	P	1 bolivar-----	8,000,000	do-----	5.00	23.0
	P	½ bolivar-----	2,500,000	do-----	2.50	18.5
	P	¼ bolivar-----	8,000,000	do-----	1.25	16.0
	P	12½ centimos-----	9,200,000	75% copper, 25% nickel-----	5.00	23.0
	P	5 centimos-----	12,000,000	do-----	2.50	19.0
			42,700,000			
1949-----	S	¼ bolivar-----	8,637,944	835 silver, 165 copper-----	1.25	16.0
	S	12½ centimos-----	6,000,000	75% copper, 25% nickel-----	5.00	23.0
	S	5 centimos-----	18,000,000	do-----	2.50	19.0
			32,637,944			
1955-----	P	1 bolivar-----	13,500,000	835 silver, 165 copper-----	5.00	23.0
	P	½ bolivar-----	15,000,000	do-----	2.50	18.0
	P	¼ bolivar-----	36,000,000	do-----	1.25	16.0
			64,500,000			
1959-----	P	12½ centimos-----	10,000,000	75% copper, 25% nickel-----	5.00	23.0
	P	5 centimos-----	25,000,000	do-----	2.50	19.0
			35,000,000			
Total-----			306,762,944			

*Not available.

LEGISLATIVE EXHIBITS

Coinage Legislation

Exhibit I.—An act establishing a Mint and regulating coins of the United States

[April 2, 1792]

SECTION 1. *Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, and it is hereby enacted and declared,* That a Mint for the purpose of a national coinage be, and the same is established; to be situate and carried on at the seat of the Government of the United States, for the time being: And that for the well conducting of the business of the said Mint, there shall be the following officers and persons, namely—a Director, an assayer, a chief coiner, an engraver, a treasurer.

Mint established at the seat of Government.

SEC. 2. *And be it further enacted,* That the Director of the Mint shall employ as many clerks, workmen, and servants as he shall from time to time find necessary, subject to the approbation of the President of the United States.

Director to employ workmen, &c.

SEC. 3. *And be it further enacted,* That the respective functions and duties of the officers above mentioned shall be as follows: The Director of the Mint shall have the chief management of the business thereof, and shall superintend all other officers and persons who shall be employed therein. The assayer shall receive and give receipts for all metals which may lawfully be brought to the Mint to be coined; shall assay all such of them as may require it, and shall deliver them to the chief coiner to be coined. The chief coiner shall cause to be coined all metals which shall be received by him for that purpose, according to such regulations as shall be prescribed by this or any future law. The engraver shall sink and prepare the necessary dies for such coinage, with the proper devices and inscriptions, but it shall be lawful for the functions and duties of chief coiner and engraver to be performed by one person. The treasurer shall receive from the chief coiner all the coins which shall have been struck, and shall pay or deliver them to the persons respectively to whom the same ought to be paid or delivered; he shall moreover receive and safely keep all monies which shall be for the use, maintenance and support of the Mint, and shall disburse the same upon warrants signed by the Director.

Duty of the officers.

Assayer.
Act of Mar. 3,
1794, ch. 4,
sec. 2.

Chief coiner.

Engraver.

Treasurer.

SEC. 4. *And be it further enacted,* That every officer, and clerk of the said Mint shall, before he enters upon the execution of his office, take an oath or affirmation before some judge of the United States faithfully and diligently to perform the duties thereof.

To take oath.

SEC. 5. *And be it further enacted,* That the said assayer, chief coiner and treasurer, previously to entering upon the execution of their respective office, shall each become bound to the United

And give bond.
Act of Mar. 3,
1794, ch. 4,
sec. 2.

States of America, with one or more sureties to the satisfaction of the Secretary of the Treasury, in the sum of ten thousand dollars, with condition for the faithful and diligent performance of the duties of his office.

Salaries.

SEC. 6. *And be it further enacted*, That there shall be allowed and paid as compensations for their respective services—To the said Director, a yearly salary of two thousand dollars, to the said assayer, a yearly salary of one thousand five hundred dollars, to the said chief coiner, a yearly salary of one thousand five hundred dollars, to the said engraver, a yearly salary of one thousand two hundred dollars, to the said treasurer, a yearly salary of one thousand two hundred dollars, to each clerk who may be employed, a yearly salary not exceeding five hundred dollars, and to the several subordinate workmen and servants, such wages and allowances as are customary and reasonable, according to their respective stations and occupations.

Accounts, how
and where to
be settled.

SEC. 7. *And be it further enacted*, That the accounts of the officers and persons employed in and about the said Mint and for services performed in relation thereto, and all other accounts concerning the business and administration thereof, shall be adjusted and settled in the Treasury Department of the United States, and a quarter yearly account of the receipts and disbursements of the said Mint shall be rendered at the said Treasury for settlement according to such forms and regulations as shall have been prescribed by that Department; and that once in each year a report of the transactions of the said Mint, accompanied by an abstract of the settlements which shall have been from time to time made, duly certified by the Comptroller of the Treasury, shall be laid before Congress for their information.

President of
United States
to cause
buildings to be
provided.

SEC. 8. *And be it further enacted*, That in addition to the authority vested in the President of the United States by a resolution of the last session, touching the engagement of artists and the procuring of apparatus for the said Mint, the President be authorized, and he is hereby authorized to cause to be provided and put in proper condition such buildings, and in such manner as shall appear to him requisite for the purpose of carrying on the business of the said Mint; and that as well the expenses which shall have been incurred pursuant to the said resolution as those which may be incurred in providing and preparing the said buildings, and all other expenses which may hereafter accrue for the maintenance and support of the said Mint, and in carrying on the business thereof, over and above the sums which may be received by reason of the rate per centum for coinage herein after mentioned, shall be defrayed from the Treasury of the United States, out of any monies which from time to time shall be therein, not otherwise appropriated.

Expenses, how
to be defrayed.

SEC. 9. *And be it further enacted*, That there shall be from time to time struck and coined at the said mint, coins of gold, silver, and copper, of the following denominations, values and descriptions, viz. Eagles—each to be of the value of ten dollars or units, and to contain two hundred and forty-seven grains and four-eighths of a grain of pure, or two hundred and seventy grains of standard gold. Half eagles—each to be of the value of five dollars, and to contain one hundred and twenty three grains and six-eighths of a grain of pure, or one hundred and thirty-five grains of standard gold. Quarter Eagles—each to be of the value of two dollars and a half dollar, and to contain sixty-one grains and seven-eighths of a grain of pure, or sixty-seven grains and four-eighths of a grain of standard gold. Dollars or units—each to be of the value of a Spanish milled dollar as the same is now current, and to contain three hundred and seventy-one grains and four-sixteenth parts of a grain of pure, or four hundred and sixteen grains of standard silver. Half Dollars—each to be of half the value of the dollar or unit, and to contain one hundred and eighty-five grains and ten-sixteenth parts of a grain of pure, or two hundred and eight grains of standard silver. Quarter Dollars—each to be of one fourth the value of the dollar or unit, and to contain ninety-two grains and thirteen-sixteenth parts of a grain of pure, or one hundred and four grains of standard silver. Dismes—each to be of the value of one tenth of a dollar or unit, and to contain thirty-seven grains and two-sixteenth parts of a grain of pure, or forty-one grains and three-fifth parts of a grain of standard silver. Half Dismes—each to be of the value of one twentieth of a dollar, and to contain eighteen grains and nine-sixteenth parts of a grain of pure, or twenty grains and four-fifth parts of a grain of standard silver. Cents—each to be of the value of the one hundredth part of a dollar, and to contain eleven penny-weights of copper. Half Cents—each to be of the value of half a cent, and to contain five penny-weights and half a penny-weight of copper.

SEC. 10. *And be it further enacted*, That, upon the said coins respectively, there shall be the following devices and legends, namely: Upon one side of each of the said coins there shall be an impression emblematic of liberty, with an inscription of the word Liberty, and the year of the coinage; and upon the reverse of each of the gold and silver coins there shall be the figure or representation of an eagle, with this inscription, "UNITED STATES OF AMERICA," and upon the reverse of each of the copper coins, there shall be an inscription which shall express the denomination of the piece, namely, cent or half-cent, as the case may require.

SEC. 11. *And be it further enacted*, That the proportional value of gold to silver in all coins which shall by law be current as money within the United States, shall be as fifteen to one, according to quantity in weight, of pure gold of pure silver; that is to say, every fifteen pounds weight of pure silver shall be of equal value in all payments, with one pound weight of pure gold,

Metals and denominations of the coins to be struck.
See act of February 12, 1873.
Eagles.
See act of June 28, 1834, s. 1.
Act of January 18, 1837.
Half eagles.
Ibid.
Quarter eagles.
Ibid.

Dollars or units.
Ibid., s. 9.
See act of January 18, 1837, s. 9.
Act February 12, 1873.
Half dollars.
Ibid.
See act of February 21, 1853, s. 1.
Quarter dollars.
Ibid.

Dismes.
Ibid.

Half dismes.
Ibid.

Cents.
See act of Jan. 14, 1793; act of Mar. 3, 1795; act of Feb. 21, 1857.
Half cents.
Ibid.
Of what devices.

Ratio of gold to silver.

and so in proportion as to any greater or less quantities of the respective metals.

Standard for gold coin and alloy, how to be regulated.

Director to report the practice of the mint touching the alloy of gold coins.

SEC. 12. *And be it further enacted*, That the standard for all gold coins of the United States shall be eleven parts fine to one part alloy; and accordingly that eleven parts in twelve of the entire weight of each of the said coins shall consist of pure gold, and the remaining one twelfth part of alloy; and the said alloy shall be composed of silver and copper, in such proportions not exceeding one half silver as shall be found convenient; to be regulated by the director of the mint, for the time being, with the approbation of the President of the United States, until further provision shall be made by law. And to the end that the necessary information may be had in order to the making of such further provision, it shall be the duty of the director of the mint at the expiration of a year after commencing the operations of the said mint, to report to Congress the practice thereof during the said year, touching the composition of the alloy of the said gold coins, the reasons for such practice, and the experiments and observation which shall have been made concerning the effects of different proportions of silver and copper in the said alloy.

Standard for silver coins; alloy, how to be regulated.

SEC. 13. *And be it further enacted*. That the standard of all silver coins of the United States, shall be one thousand four hundred and eighty-five parts fine to one hundred and seventy-nine parts alloy; and accordingly that one thousand four hundred and eighty-five parts in one thousand six hundred and sixty-four parts of the entire weight of each of the said coins shall consist of pure silver, and the remaining one hundred and seventy-nine parts of alloy; which alloy shall be wholly of copper.

Alloy.

Persons may bring gold and silver bullion, to be coined free of expense.

SEC. 14. *And be it further enacted*, That it shall be lawful for any person or persons to bring to the said mint gold and silver bullion, in order to their being coined; and that the bullion so brought shall be there assayed and coined as speedily as may be after the receipt thereof, and that free of expense to the person or persons by whom the same shall have been brought. And as soon as the said bullion shall have been coined, the person or persons by whom the same shall have been delivered, shall upon demand receive in lieu thereof coins of the same species of bullion which shall have been so delivered, weight for weight, of the pure gold or pure silver therein contained: *Provided nevertheless*. That it shall be at the mutual option of the party or parties bringing such bullion, and of the direction of the said mint, to make an immediate exchange of coins for standard bullion, with a deduction of one half per cent from the weight of the pure gold, or pure silver contained in the said bullion, as an indemnification to the mint for the time which will necessarily be required for coining the said bullion, and for the advance which shall have been so made in coins. And it shall be the duty of the Secretary of the Treasury to furnish the said mint from time to time whenever the state of the Treasury will admit thereof, with such sums as may be necessary for effecting the said exchanges, to be replaced as speedily as may be out of the coins which shall have been made of the bullion for which the monies so furnished shall

Act of April 24, 1800, chap. 34, how the director may exchange coins therefor, deducting half per cent.

Duty of Secretary of Treasury herein.

have been exchanged; and the said deduction of one half percent shall constitute a fund towards defraying the expenses of the said mint.

The half percent to constitute a fund, &c.

SEC. 15. *And be it further enacted*, That the bullion which shall be brought as aforesaid to the mint to be coined, shall be coined, and the equivalent thereof in coins rendered, if demanded, in the order in which the said bullion shall have been brought or delivered, giving priority according to priority of delivery only, and without preference to any person or persons; and if any preference shall be given contrary to the direction aforesaid, the officer by whom such undue preference shall be given, shall in each case forfeit and pay one thousand dollars; to be recovered with costs of suit. And to the end that it may be known if such preference shall at any time be given, the assayer or officer to whom the said bullion shall be delivered to be coined, shall give to the person or persons bringing the same, a memorandum in writing under his hand, denoting the weight, fineness and value thereof, together with the day and order of its delivery into the mint.

Order of delivering coins to persons bringing bullion, and penalty on giving undue preference, &c.

SEC. 16. *And be it further enacted*, That all the gold and silver coins which have been struck at, and issued from the said mint, shall be a lawful tender in all payments whatsoever, those of full weight according to the respective values herein before declared, and those of less than full weight at values proportional to their respective weights.

Coins made a lawful tender,

SEC. 17. *And be it further enacted*, That it shall be the duty of the respective officers of the said mint, carefully and faithfully to use their best endeavors that all the gold and silver coins which shall be struck at the said mint shall be, as nearly as may be, conformable to the several standards and weights aforesaid, and that the copper whereof the cents and half cents aforesaid may be composed, shall be of good quality.

and to be made conformable to the standard weight, &c.

SEC. 18. And the better to secure a due conformity of the said gold and silver coins to their respective standards, *Be it further enacted*, That from every separate mass of standard gold or silver, which shall be made into coins at the said Mint, there shall be taken, set apart by the Treasurer and reserved in his custody a certain number of pieces, not less than three, and that once in every year the pieces so set apart and reserved, shall be assayed under the inspection of the Chief Justice of the United States, the Secretary and Comptroller of the Treasury, the Secretary for the Department of State, and the Attorney General of the United States, (who are hereby required to attend for that purpose at the said Mint, on the last Monday in July in each year,) or under the inspection of any three of them, in such manner as they or a majority of them shall direct, and in the presence of the Director, assayer and chief coiner of the said Mint; and if it shall be found that the gold and silver so assayed, shall not be inferior to their respective standards herein before declared more than one part in one hundred and forty-four parts, the officer or officers of the said Mint whom it may concern shall be held excusable; but if any greater inferiority shall appear, it shall be certified to the

The Treasurer to reserve not less than three pieces of each coin to be assayed;

when and by whom &c.

Penalty for
debasing the
coins.

President of the United States, and the said officer or officers shall be deemed disqualified to hold their respective offices.

SEC. 19. *And be it further enacted*, That if any of the gold or silver coins which shall be struck or coined at the said Mint shall be debased or made worse as to the proportion of fine gold or fine silver therein contained, or shall be of less weight or value than the same ought to be pursuant to the directions of this act, through the default or with the connivance of any of the officers or persons who shall be employed at the said Mint, for the purpose of profit or gain, or otherwise with a fraudulent intent, and if any of the said officers or persons shall embezzle any of the metals which shall at any time be committed to their charge for the purpose of being coined, or any of the coins which shall be struck or coined at the said Mint, every such officer or person who shall commit any or either of the said offences, shall be deemed guilty of felony, and shall suffer death.

Money of
account to be
expressed in
dollars, &c.

R. S. 3563.

SEC. 20. *And be it further enacted*, That the money of account of the United States shall be expressed in dollars or units, dismes or tenths, cents or hundredths, and milles or thousandths, a disme being a tenth part of a dollar, a cent the hundredth part of a dollar, a mille the thousandth part of a dollar, and that all accounts in public offices and all proceedings in the courts of the United States shall be kept and had in conformity to this regulation.

Exhibit II.—An act revising and amending the laws relative to the Mint, assay offices, and coinage of the United States

[February 12, 1873]

Mint
established as
a bureau and
includes what.

Director;
appointment,
and term of
office;

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Mint of the United States is hereby established as a Bureau of the Treasury Department, embracing in its organization and under its control all mints for the manufacture of coin, and all assay offices for the stamping of bars, which are now, or which may be hereafter, authorized by law. The chief officer of the said Bureau shall be denominated the Director of the Mint, and shall be under the general direction of the Secretary of the Treasury. He shall be appointed by the President, by and with the advice and consent of the Senate, and shall hold his office for the term of five years, unless sooner removed by the President, upon reasons to be communicated by him to the Senate.

powers;

reports;

SEC. 2. That the Director of the Mint shall have the general supervision of all mints and assay-offices, and shall make an annual report to the Secretary of the Treasury of their operations, at the close of each fiscal year, and from time to time such additional reports, setting forth the operations and condition of such institutions, as the Secretary of the Treasury shall require, and shall lay before him the annual estimates for their support. And the Secretary of the Treasury shall appoint the number of clerks, classified according to law, necessary to discharge the duties of said Bureau.

annual
estimates.

Clerks,
number and
appointment.

SEC. 3. Specifies the officers of each mint. Reproduced in Revised Statutes, section 3496.	Mint officers.
SEC. 4. Defines powers and duties of superintendents of mints. Reproduced in Revised Statutes, sections 3503, 3504, 3505, and 3506.	Powers and duties.
SEC. 5. Defines duties of assayers. Reproduced in Revised Statutes, section 3507.	Assayers.
SEC. 6. Defines duties of melter and refiner. Reproduced in Revised Statutes, section 3508.	Melter and refiner.
SEC. 7. Defines the duty of the coiner and is reproduced in Revised Statutes, section 3509.	Coiner.
SEC. 8. Defines the duties of the engraver and is reproduced in Revised Statutes, section 3510.	Engraver.
SEC. 9. Prescribes how temporary vacancies from sickness or otherwise may be filled by the superintendent and is reproduced in Revised Statutes, section 3502.	Vacancies.
SEC. 10. Prescribes the oath of officers, assistant clerks and employes, and is reproduced in Revised Statutes, section 3500.	Oath of office.
SEC. 11. Prescribes the bond of superintendent and other officers and is reproduced in Revised Statutes, section 3501.	Bond.
SEC. 12. Prescribes the salaries of the different officers and that they shall be payable monthly, and is reproduced in Revised Statutes, sections 3498 and 3499.	Salaries.
SEC. 13. Fixes the standard of fineness of gold and silver coins and is reproduced in Revised Statutes, section 3514.	Standard of fineness.
SEC. 14. That the gold coins of the United States shall be a one dollar piece, which, at the standard weight of twenty-five and eight-tenths grains, shall be the unit of value; a quarter-eagle, or two-and-a-half dollar piece; a three-dollar piece; a half eagle, or five-dollar piece; an eagle, or ten-dollar piece; and a double-eagle, or twenty-dollar piece. And the standard weight of the gold dollar shall be twenty-five and eight-tenths grains; of the quarter-eagle, or two-and-a-half dollar piece, sixty-four and a-half grains; of the three-dollar piece, seventy-seven and four-tenths grains; of the half-eagle or five-dollar piece, one hundred and twenty-nine grains; of the eagle or ten-dollar piece, two hundred and fifty-eight grains; of the double-eagle, or twenty-dollar piece, five hundred and sixteen grains; which coins shall be a legal tender in all payments at their nominal value when not below the standard weight and limit of tolerance provided in this act for the single piece, and when reduced in weight, below said standard and tolerance, shall be a legal tender at valuation in proportion to their actual weight; and any gold coin of the United States, if reduced in weight by natural abrasion not more than one-half of one per centum below the standard weight prescribed by law, after a circulation of twenty years, as shown by its date of coinage, and at a ratable proportion for any period less than twenty years, shall be received at their nominal value by the United States Treasury and its offices, under such regulations as the Secretary of the Treasury may prescribe for the protection of the Government against fraudulent abrasion or other practices; and any gold coins in the Treasury of the United States reduced in weight below this limit of abrasion shall be recoined.	<p>Gold coins : See act Apr. 2, 1792. Act June 28, 1834. Act Jan. 18, 1837. Act Feb. 21, 1853. Revised Stat- utes, 3511. standard weight ;</p> <p>Act Mar. 3, 1849.</p> <p>to be legal tender. <i>Ibid.</i></p> <p>Revised Stat- utes, 3585.</p> <p>reduction in weight by natural abrasion ; Revised Stat- utes, 3505.</p> <p>where to be received.</p> <p>Revised Stat- utes, 3512.</p>

Silver coins.

SEC. 15. Describes the silver coins of the United States, prescribes their weight, legal tender quality, etc., and is reproduced in Revised Statutes, sections 3513 and 3586.

Minor coins.

SEC. 16. Describes the minor coins of the United States and their alloy, fixes their weight and legal tender quality, and is reproduced in Revised Statutes, sections 3515 and 3587.

Prohibits
other coins.

SEC. 17. Prohibits the issue of any other coins than those set forth and is reproduced in Revised Statutes, section 3516.

Devices and
legends upon
coins.
Revised Stat-
utes, 3517.

SEC. 18. That upon the coins of the United States there shall be the following devices and legends: Upon one side there shall be an impression emblematic of liberty, with an inscription of the word "Liberty" and the year of the coinage, and upon the reverse shall be the figure or representation of an eagle, with the inscriptions "United States of America" and "E Pluribus Unum," and a designation of the value of the coin; but on the gold dollar and three-dollar piece, the dime, five, three, and one cent piece the figure of the eagle shall be omitted; and on the reverse of the silver trade-dollar the weight and the fineness of the coin shall be inscribed; and the Director of the Mint, with the approval of the Secretary of the Treasury, may cause the motto "In God we trust" to be inscribed upon such coins as shall admit of such motto; and any one of the foregoing inscriptions may be on the rim of the gold and silver coins.

Inscriptions.

SEC. 19. Authorizes the casting and stamping of gold or silver bars and is reproduced in Revised Statutes, section 3518.

Bullion gold.

SEC. 20. Provides for deposits of gold bullion for coinage and is reproduced in Revised Statutes, section 3519.

Bullion silver
for trade
dollars.

SEC. 21. Provides for deposits of silver bullion, casting into bars or coining into trade dollars, and is reproduced in Revised Statutes, section 3520.

Weighing, etc.

SEC. 22. Provides for the weighing of bullion and determining its fitness and mode of melting, and is reproduced in Revised Statutes, section 3521.

Assay.

SEC. 23. Provides for the assay of bullion and is reproduced in Revised Statutes, section 3522.

Report of
assayer.

SEC. 24. Provides for a report by the assayer and is reproduced in Revised Statutes, section 3523.

Charges for
converting.

SEC. 25. Provides for charges for converting bullion into coin and the preparation of bars, and is reproduced in Revised Statutes, section 3524.

Verifications.

SEC. 26. Provides for verification of calculations of superintendent by the assayer and his countersigning certificate, and is reproduced in Revised Statutes, section 3525.

Purchase of
bullion.
Seigniorage.

SEC. 27. Provides for the purchase of bullion for silver coinage and for the disposition of seigniorage, and is reproduced in Revised Statutes, section 3526.

Silver coins,
how paid.

SEC. 28. Provides how silver coins shall be paid out, where and for what, and is reproduced in Revised Statutes, section 3527.

Purchase of
metal for
minor coins.

SEC. 29. Provides for the purchase of metal for the minor coinage and is reproduced in Revised Statutes, section 3528.

Legal tender
limit minor
coins.

SEC. 30. Provides for methods of exchanging minor coins and limits the legal tender thereof, and is reproduced in Revised Statutes, section 3529.

SEC. 31. Provides for melting and refining of bullion and coinage into ingots, and is reproduced in Revised Statutes, section 3530.	Melting and refining.
SEC. 32. Provides for the assaying and giving of certificates in regard to ingots, and is reproduced in Revised Statutes, section 3531.	Assaying.
SEC. 33. Provides for the coinage of ingots and prescribes deviation for legal standard, reproduced in Revised Statutes, section 3533.	Legal standard, deviation from.
SEC. 34. Provides for bars for payment of deposits, for ascertaining fineness, etc., and is reproduced in Revised Statutes, section 3534.	Payment for deposits.
SEC. 35. Relates to ingots for coinage and their delivery to the coiner, and is reproduced in Revised Statutes, section 3532.	Delivery of ingots.
SEC. 36. Provides for deviations of weight of gold coins and the limitation, and is reproduced in Revised Statutes, section 3535.	Deviations of gold coins.
SEC. 37. Provides for the deviations of weight in silver coins, and is reproduced in Revised Statutes, section 3536.	Deviations of silver coins.
SEC. 38. Provides for the adjustment of weight of the minor coinage, and is reproduced in Revised Statutes, section 3537.	Weights of minor coins.
SEC. 39. Provides for the delivery by the coiner to the superintendent of coins for assay, and is reproduced in Revised Statutes, section 3538.	Assay.
SEC. 40. Prescribes the mode of delivery of such coins by the coiner to the Superintendent, and is reproduced in Revised Statutes, section 3539.	Assay.
SEC. 41. Provides for the disposition of clippings of bullion, etc., and is reproduced in Revised Statutes, section 3540.	Clippings.
SEC. 42. Provides with what the coiner shall be charged and credited as to the character of accounts to be rendered, and is reproduced in Revised Statutes, section 3541.	Accounts of coiner.
SEC. 43. Provides for the examination of the accounts, by the superintendent, of the coiner and melter and refiner, and what amount will be allowed for wastage, and is reproduced in Revised Statutes, section 3542.	Accounts to be examined. Wastage.
SEC. 44. Provides for a balance sheet reported to the Director of the Mint and also an expense account, and is reproduced in Revised Statutes, section 3543.	Balance sheet.
SEC. 45. Provides for the payment of coins or bars to depositors, and is reproduced in Revised Statutes, section 3544.	Payment to depositors.
SEC. 46. Provides for the exchange of unparted bullion and a charge for parting, and is reproduced in Revised Statutes, section 3546.	Unparted bullion.
SEC. 47. Provides for speedy returns by the Secretary of the Treasury to depositors of bullion, and is reproduced in Revised Statutes, section 3545.	Speedy return to depositors.
SEC. 48. Provides for the annual test of weight of coins by an assay commission, specifies where it shall take place, etc., and is reproduced in Revised Statutes, section 3547.	Annual tests of coin.
SEC. 49. Provides for a standard troy pound of the Mint of the United States, and is reproduced in Revised Statutes section 3548.	Standard weights.
SEC. 50. Provides a standard weight of each mint and assay office and regulates the testing thereof annually, and is reproduced in Revised Statutes, section 3549.	Testing thereof.

Destruction of dies.	SEC. 51. Provides for the destruction of obverse working dies, and is reproduced in Revised Statutes, section 3550.
Dies and medals.	SEC. 52. Provides that dies of a national character and medals may be made at the Mint at Philadelphia, and is reproduced in Revised Statutes, section 3551.
Disposition of receipts.	SEC. 53. Provides that all receipts for charges and deductions, etc., shall be covered into the Treasury of the United States and that no expenditures shall be made for salaries other than by appropriations, and is reproduced in Revised Statutes, section 3552.
New York assay office.	SEC. 54. Provides for the officers of the assay office at New York and their appointment, defines the business of the assay office, and is reproduced in Revised Statutes, section 3553.
Duties, &c., of superintendent, &c., of each assay office; Revised Statutes, 3555.	SEC. 55. That the duties of the superintendent, assayer, and melter and refiner of said office shall correspond to those of superintendents, assayers, and melters and refiners of mints; and all parts of this act relating to mints and their officers, the duties and responsibilities of such officers, and others employed therein, the oath to be taken, and the bonds and sureties to be given by them (as far as the same may be applicable), shall extend to the assay office at New York, and to its officers, assistants, clerks, workmen, and others employed therein.
Salaries.	SEC. 56. Defines the salaries of superintendent, etc., and is reproduced in Revised Statutes, section 3556 and 3557.
Business of assay-offices at Denver, Boise City, and elsewhere, to be limited to what. Revised Statutes, 3558, 3559, 3560.	SEC. 57. That the business at the branch mint at Denver, while conducted as an assay office, and of the assay office at Boise City, Idaho, and all other assay offices hereafter to be established, shall be confined to the receipt of gold and silver bullion, for melting and assaying, to be returned to depositors of the same, in bars, with the weight and fineness stamped thereon; and the officers of assay offices, when their services are necessary, shall consist of an assayer, who shall have charge thereof, and a melter, to be appointed by the President, by and with the advice and consent of the Senate; and the assayer may employ as many clerks, workmen, and laborers, under the direction of the Director of the Mint, as may be provided for by law. The salaries of said officers shall not exceed the sum of two thousand five hundred dollars to the assayer and melter, one thousand eight hundred dollars each to the clerks, and the workmen and laborers shall receive such wages as are customary according to their respective stations and occupations.
Officers of such assay offices and their salaries;	
their oath and bond. 1862, ch. 128.	SEC. 58. That each officer and clerk to be appointed at such assay offices, before entering upon the execution of his office, shall take an oath or affirmation before some judge of the United States, or of the Supreme Court, as prescribed by the act of July second, eighteen hundred and sixty-two and each become bound to the United States of America, with one or more sureties, to the satisfaction of the Director of the Mint or of one of the judges of the supreme court of the State or Territory in which the same may be located, and of the Secretary of the Treasury, conditioned for the faithful performance of the duties of their offices; and the said assayers shall discharge the duties of disbursing agents for the payment of the expenses of their respective assay offices.
Assayers to be disbursing agents.	

SEC. 59. That the general direction of the business of assay offices of the United States shall be under the control and regulation of the Director of the Mint, subject to the approbation of the Secretary of the Treasury; and for that purpose it shall be the duty of the said Director to prescribe such regulations and to require such returns periodically and occasionally, and to establish such charges for melting, parting, assaying, and stamping bullion as shall appear to him to be necessary for the purpose of carrying into effect the intention of this act.

Director of the Mint to have the general direction of the assay offices, subject, &c.; regulations, returns, and charges.

SEC. 60. That all the provisions of this act for the regulation of the mints of the United States, and for the government of the officers and persons employed therein, and for the punishment of all offenses connected with the mints or coinage of the United States, shall be, and they are hereby declared to be, in full force in relation to the assay offices, as far as the same may be applicable thereto.

Provisions relating to the mints to apply to assay offices. Revised Statutes, 5457.

SEC. 61. That if any person or persons shall falsely make, forge, or counterfeit, or cause or procure to be falsely made, forged, or counterfeited, or willingly aid or assist in falsely making, forging, or counterfeiting, any coin or bars in resemblance or similitude of the gold or silver coins or bars, which have been, or hereafter may be, coined or stamped at the mints and assay offices of the United States, or in resemblance or similitude of any foreign gold or silver coin which by law is, or hereafter may be made, current in the United States, or are in actual use and circulation as money within the United States, or shall pass, utter, publish, or sell, or attempt to pass, utter, publish, or sell, or bring into the United States from any foreign place, or have in his possession, any such false, forged, or counterfeited coin or bars, knowing the same to be false, forged, or counterfeited, every person so offending shall be deemed guilty of felony, and shall, on conviction thereof, be punished by fine not exceeding five thousand dollars, and by imprisonment and confinement at hard labor not exceeding ten years, according to aggravation of the offense.

Penalty for counterfeiting, &c., any coin or bars, in similitude, &c.; Revised Statutes, 3562.

SEC. 62. That if any person or persons shall falsely make, forge, or counterfeit, or cause or procure to be falsely made, forged, or counterfeited, or willingly aid or assist in falsely making, forging, or counterfeiting, any coin in the resemblance or similitude of any of the minor coinage which has been, or hereafter may be, coined at the mints of the United States; or shall pass, utter, publish, or sell, or bring into the United States from any foreign place, or have in his possession, any such false, forged, or counterfeited coin, with intent to defraud any body politic or corporation, or any person or persons whatsoever, every person so offending shall be deemed guilty of felony, and shall, on conviction thereof, be punished by fine not exceeding one thousand dollars and by imprisonment and confinement at hard labor not exceeding three years.

or knowingly having in possession or uttering, &c., such counterfeited, &c., coins or bars;

for counterfeiting, &c., minor coinage, or uttering such false coins; Revised Statutes, 5458.

SEC. 63. That if any person shall fraudulently, by any art, way, or means whatsoever, deface, mutilate, impair, diminish, falsify, scale, or lighten the gold or silver coins which have been, or which shall hereafter be, coined at the mints of the United States, or any foreign gold or silver coins which are by law made current,

for fraudulently impairing, &c., gold or silver current coins; Revised Statutes, 5459.

or are in actual use and circulation as money within the United States, every person so offending shall be deemed guilty of a high misdemeanor, and shall be imprisoned not exceeding two years, and fined not exceeding two thousand dollars.

for fraudu-
lently debasing
the gold or
silver coins of
the United
States,

or defacing
weights, &c.

Penalty for
embezzling
metals or coins,
medals, &c.

SEC. 64. That if any of the gold or silver coins which shall be struck or coined at any of the mints of the United States shall be debased, or made worse as to the proportion of fine gold or fine silver therein contained; or shall be of less weight or value than the same ought to be, pursuant to the several acts relative thereto; or if any of the weights used at any of the mints or assay offices of the United States shall be defaced, increased, or diminished through the fault or connivance of any of the officers or persons who shall be employed at the said mints or assay offices, with a fraudulent intent; and if any of the said officers or persons shall embezzle any of the metals which shall at any time be committed to their charge for the purpose of being coined, or any of the coins which shall be struck or coined at the said mints, or any medals, coins, or other moneys of said mints or assay-offices at any time committed to their charge, or of which they may have assumed the charge, every such officer or person who shall commit any or either of the said offenses shall be deemed guilty of felony, and shall be imprisoned at hard labor for a term not less than one year nor more than ten years, and shall be fined in a sum not exceeding ten thousand dollars.

When act to
take effect.

Office of
treasurer at,
&c., vacated.

Other officers,
&c., to con-
tinue, give
bonds, &c.
Revised Stat-
utes, 3497.

Superintend-
ents to act as
treasurers.
Treasurers to
act only as
assistant
treasurers.
Salaries not
diminished.

SEC. 65. That this act shall take effect on the first day of April, eighteen hundred and seventy-three, when the offices of the treasurer of the mints in Philadelphia, San Francisco, and New Orleans shall be vacated, and the assistant treasurer at New York shall cease to perform the duties of treasurer of the assay-office. The other officers and employees of the mints and assay-offices now appointed shall continue to hold their respective offices, they having first given the necessary bonds, until further appointments may be required, the Director of the Mint at Philadelphia being styled and acting as superintendent thereof. The duties of the treasurers shall devolve as herein provided upon the superintendents, and said treasurers shall act only as assistant treasurers of the United States: *Provided*, That the salaries heretofore paid to the treasurers of the mints at Philadelphia, San Francisco, and New Orleans, acting as assistant treasurers, shall hereafter be paid to them as "assistant treasurers of the United States," and that the salary of the assistant treasurer at New York shall not be diminished by the vacation of his office as treasurer of the assay-office.

Names of the
different
mints and
assay-offices.
Revised Stat-
utes, 3495.

Unexpended
appropriations.

SEC. 66. That the different mints and assay-offices authorized by this act shall be known as "the mint of the United States at Philadelphia," "the mint of the United States at San Francisco," "the mint of the United States at Carson," "the mint of the United States at Denver," "the United States assay-office at New York," and "the United States assay-office at Boise City, Idaho," "the United States assay-office at Charlotte, North Carolina;" and all unexpended appropriations heretofore authorized by law for

the use of the mint of the United States at Philadelphia, the branch-mint of the United States in California, the branch-mint of the United States at Denver, the United States assay-office in New York, the United States assay-office at Charlotte, North Carolina, and the United States assay-office at Boise City, Idaho, are hereby authorized to be transferred for the account and use of the institutions established and located respectively at the places designated by this act.

SEC. 67. That this act shall be known as the "Coinage act of eighteen hundred and seventy-three;" and all other acts and parts of acts pertaining to the mints, assay-offices, and coinage of the United States inconsistent with the provisions of this act are hereby repealed: *Provided*, That this act shall not be construed to affect any act done, right accrued, or penalty incurred, under former acts, but every such right is hereby saved; and all suits and prosecutions for acts already done in violation of any former act or acts of Congress relating to the subjects embraced in this act may be begun or proceeded with in like manner as if this act had not been passed; and all penal clauses and provisions in existing laws relating to the subjects embraced in this act shall be deemed applicable thereto: *And provided further*, That so much of the first section of "An act making appropriations for sundry civil expenses of the Government for the year ending June thirty, eighteen hundred and seventy-one, and for other purposes," approved July fifteen, eighteen hundred and seventy, as provides that until after the completion and occupation of the branch-mint building in San Francisco, it shall be lawful to exchange, at any mint or branch-mint of the United States, unrefined or unparted bullion, whenever, in the opinion of the Secretary of the Treasury, it can be done with advantage to the Government, is hereby repealed.

This act to be known as coinage act, &c.

Other acts, &c., repealed; such repeal not to affect, &c.

Repeal of part of 1870, ch. 296, sec. 1, vol. 16.

Exhibit III.—An act authorizing coinage to be executed at the Mint of the United States for foreign countries

[January 29, 1874]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be lawful for coinage to be executed at the mints of the United States, for any foreign countries applying for the same, according to the legally prescribed standards and devices of such country, under such regulations as the Secretary of the Treasury may prescribe; and the charge for the same shall be equal to the expense thereof, including labor, materials, and use of machinery, to be fixed by the Director of the Mint, with the approval of the Secretary of the Treasury: *Provided*, That the manufacture of such coin shall not interfere with the required coinage of the United States.

Execution of foreign coinage at United States mints.

Proviso.

Exhibit IV.—An act to provide for the coinage of the United States

[Public Law 89-81, 89th Congress, S. 2080, July 23, 1965]

Coinage Act of
1965.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "Coinage Act of 1965".

TITLE I—AUTHORIZATION OF ADDITIONAL COINAGE

Specifications.

SEC. 101. (a) The Secretary may coin and issue pursuant to this section half dollars or 50-cent pieces, quarter dollars or 25-cent pieces, and dimes or 10-cent pieces in such quantities as he may determine to be necessary to meet the needs of the public. Any coin minted under authority of this section shall be a clad coin the weight of whose cladding is not less than 30 per centum of the weight of the entire coin, and which meets the following additional specifications:

(1) The half dollar shall have—

(A) a diameter of 1.205 inches;

(B) a cladding of an alloy of 800 parts of silver and 200 parts of copper; and

(C) a core of an alloy of silver and copper such that the whole coin weighs 11.5 grams and contains 4.6 grams of silver and 6.9 grams of copper.

(2) The quarter dollar shall have—

(A) a diameter of 0.955 inch;

(B) a cladding of an alloy of 75 per centum copper and 25 per centum nickel; and

(C) a core of copper such that the weight of the whole coin is 5.67 grams.

(3) The dime shall have—

(A) a diameter of 0.705 inch;

(B) a cladding of an alloy of 75 per centum copper and 25 per centum nickel; and

(C) a core of copper such that the weight of the whole coin is 2.268 grams.

79 STAT. 254.
79 STAT. 255.

(b) Half dollars, quarter dollars, and dimes may be minted from 900 fine coin silver only until such date as the Secretary of the Treasury determines that adequate supplies of the coins authorized by this Act are available, and in no event later than five years after the date of enactment of this Act.

Silver dollars,
restriction.
Legal tender.

(c) No standard silver dollars may be minted during the five-year period which begins on the date of enactment of this Act.

SEC. 102. All coins and currencies of the United States (including Federal Reserve notes and circulating notes of Federal Reserve banks and national banking associations), regardless of when coined or issued, shall be legal tender for all debts, public and private, public charges, taxes, duties, and dues.

Contract
authority.

SEC. 103. (a) In order to acquire equipment, manufacturing facilities, patents, patent rights, technical knowledge and assistance, metallic strip, and other materials necessary to produce rapidly an adequate supply of the coins authorized by section 101 of this Act, the Secretary may enter into contracts upon

such terms and conditions as he may deem appropriate and in the public interest.

(b) During such period as he may deem necessary, but in no event later than five years after the date of enactment of this Act, the Secretary may exercise the authority conferred by subsection (a) of this section without regard to any other provisions of law governing procurement or public contracts.

SEC. 104. The Secretary shall purchase at a price of \$1.25 per fine troy ounce any silver mined after the date of enactment of this Act from natural deposits in the United States or any place subject to the jurisdiction thereof and tendered to a United States mint or assay office within one year after the month in which the ore from which it is derived was mined.

Silver,
purchase.

SEC. 105. (a) Whenever in the judgment of the Secretary such action is necessary to protect the coinage of the United States, he is authorized under such rules and regulations as he may prescribe to prohibit, curtail, or regulate the exportation, melting, or treating of any coin of the United States.

Exportation,
etc., of coins.

(b) Whoever knowingly violates any order, rule, regulation, or license issued pursuant to subsection (a) of this section shall be fined not more than \$10,000, or imprisoned not more than five years, or both.

Penalty.

SEC. 106. (a) There shall be forfeited to the United States any coins exported, melted, or treated in violation of any order, rule, regulation, or license issued under section 105(a), and any metal resulting from such melting or treating.

Forfeiture of
coins.

(b) The powers of the Secretary and his delegates, and the judicial and other remedies available to the United States, for the enforcement of forfeitures of property subject to forfeiture pursuant to subsection (a) of this section shall be the same as those provided in part II of subchapter C of chapter 75 of the Internal Revenue Code of 1954 for the enforcement of forfeitures of property subject to forfeiture under any provision of such Code.

68A Stat. 869.
26 U.S.C. 7321-
7329.

SEC. 107. The Secretary may issue such rules and regulations as he may deem necessary to carry out the provisions of this Act.

SEC. 108. For the purposes of this title—

Definitions.

(1) The term "Secretary" means the Secretary of the Treasury.

(2) The term "clad coin" means a coin composed of three layers of metal, the two outer layers being of identical composition and metallurgically bonded to an inner layer.

(3) The term "cladding" means the outer layers of a clad coin.

(4) The term "core" means the inner layer of a clad coin.

(5) A specification given otherwise than as a limit shall be maintained within such reasonable manufacturing tolerances as the Secretary may specify.

(6) Specifications given for an alloy are by weight.

TITLE II—AMENDMENTS TO THE EXISTING LAW

SEC. 201. The first sentence of section 3558 of the Revised Statutes (31 U.S.C. 283) is amended to read: "The business of the United States assay office in San Francisco shall be in all respects similar to that of the assay office of New York except that

79 STAT. 255.
79 STAT. 256.

San Francisco
assay office,
minting of
coins.

until the Secretary of the Treasury determines that the mints of the United States are adequate for the production of ample supplies of coins, its facilities may be used for the production of coins."

77 Stat. 129.

SEC. 202. Section 4 of the Act of August 20, 1963 (Public Law 88-102; 31 U.S.C. 294), is amended by changing "\$30,000,000" to read "\$45,000,000".

SEC. 203. (a) Section 3 of the Act of December 18, 1942 (56 Stat. 1065; 31 U.S.C. 317c), is amended by striking "minor" each place it appears.

Repeal.

(b) Section 9 of the Act of March 14, 1900 (31 Stat. 48; 31 U.S.C. 320), is repealed.

SEC. 204. (a) Section 3517 of the Revised Statutes (31 U.S.C. 324) is amended to read:

Inscriptions
on coins.

"SEC. 3517. Upon one side of all coins of the United States there shall be an impression emblematic of liberty, with an inscription of the word 'Liberty', and upon the reverse side shall be the figure or representation of an eagle, with the inscriptions 'United States of America' and 'E Pluribus Unum' and a designation of the value of the coin; but on the dime, 5-, and 1-cent piece, the figure of the eagle shall be omitted. The motto 'In God we trust' shall be inscribed on all coins. Any coins minted after the enactment of the Coinage Act of 1965 from 900 fine coin silver shall be inscribed with the year 1964. All other coins shall be inscribed with the year of the coinage or issuance unless the Secretary of the Treasury, in order to prevent or alleviate a shortage of coins of any denomination, directs that coins of that denomination continue to be inscribed with the last preceding year inscribed on coins of that denomination, except that coins produced under authority of sections 101 (a) (1), 101(a) (2), and 101(a) (3) of the Coinage Act of 1965 shall not be dated earlier than 1965. No mint mark may be inscribed on any coins during the five-year period beginning on the date of enactment of the Coinage Act of 1965, except that coins struck at the Denver mint as authorized by law prior to such date may continue to be inscribed with that mint mark."

Repeal.
78 Stat. 908.

(b) The Act of September 3, 1964 (Public Law 88-580; 31 U.S.C. 324 note), is repealed.

SEC. 205. The first sentence of section 3526 of the Revised Statutes (31 U.S.C. 335) is amended to read: "In order to procure bullion for coinage or to carry out the purposes of section 104 of the Coinage Act of 1965, the Secretary of the Treasury may purchase silver bullion with the bullion fund."

SEC. 206. (a) Section 3528 of the Revised Statutes (31 U.S.C. 340) is amended to read:

Coinage metal
fund.

"SEC. 3528. The Secretary of the Treasury may use the coinage metal fund for the purchase of metal for coinage. The gain arising from the coinage of metals purchased out of such fund into coin of a nominal value exceeding the cost of such metals shall be credited to the coinage profit fund. The coinage profit fund shall be charged with the wastage incurred in such coinage, with the cost of distributing such coins, and with such sums as shall

from time to time be transferred therefrom to the general fund of the Treasury."

(b) The effect of the amendment made by subsection (a) of this section shall be to redesignate the minor coinage metal fund established under section 3528 of the Revised Statutes as the coinage metal fund, and not to authorize the creation of a new fund.

79 STAT. 256.
79 STAT. 257.
Wastage allowance.

SEC. 207. The second sentence of section 3542 of the Revised Statutes (31 U.S.C. 355) is amended by changing "in the case of the superintendent of melting and refining department, one-thousandth of the whole amount of gold, and one and one-half thousandths of the whole amount of silver delivered to him since the last annual settlement, and in the case of the superintendent of coining department, one-thousandth of the whole amount of silver, and one-half thousandth of the whole amount of gold that has been delivered to him by the superintendent" to read "such limitations as the Secretary shall establish".

SEC. 208. Section 3550 of the Revised Statutes (31 U.S.C. 366) is repealed.

SEC. 209. The second sentence of section 2 of the Act of June 4, 1963 (Public Law 88-36; 31 U.S.C. 405a-1), is amended to read: "The Secretary of the Treasury is authorized to use for coinage, or to sell on such terms and conditions as he may deem appropriate, at a price not less than the monetary value of \$1.292929292 per fine troy ounce, any silver of the United States in excess of that required to be held as reserves against outstanding silver certificates."

Silver excess.
77 Stat. 54.

SEC. 210. The last sentence of section 43(b) (1) of the Act of May 12, 1933 (Public Law 10, 73d Congress; 31 U.S.C. 462), is repealed.

Repeal.
48 Stat. 113.
62 Stat. 708.

SEC. 211. (a) Section 485 of title 18 of the United States Code is amended to read:

"§ 485. Coins or bars

"Whoever falsely makes, forges, or counterfeits any coin or bar in resemblance or similitude of any coin of a denomination higher than 5 cents or any gold or silver bar coined or stamped at any mint or assay office of the United States, or in resemblance or similitude of any foreign gold or silver coin current in the United States or in actual use and circulation as money within the United States; or

"Whoever passes, utters, publishes, sells, possesses, or brings into the United States any false, forged, or counterfeit coin or bar, knowing the same to be false, forged, or counterfeit, with intent to defraud any body politic or corporate, or any person, or attempts the commission of any offense described in this paragraph—

"Shall be fined not more than \$5,000 or imprisoned not more than fifteen years, or both."

Penalty.

(b) The table of sections at the beginning of chapter 25 of such title is amended by striking

"485. Gold or silver coins or bars."

and inserting

"485. Coins or bars."

18 U.S.C. 331-
336.

SEC. 212. (a) Chapter 17 of title 18 of the United States Code is amended by adding at the end :

"§ 337. Coins as security for loans

Publication
in Federal
Register.

"Whoever lends or borrows money or credit upon the security of such coins of the United States as the Secretary of the Treasury may from time to time designate by proclamation published in the Federal Register, during any period designated in such a proclamation, shall be fined not more than \$10,000 or imprisoned not more than one year, or both."

(b) The table of sections at the beginning of such chapter is amended by adding at the end :

"337. Coins as security for loans."

(c) The amendments made by this section shall apply only with respect to loans made, renewed, or increased on or after the 31st day after the date of enactment of this Act.

79 STAT. 257.
79 STAT. 258.

TITLE III—JOINT COMMISSION ON THE COINAGE

Membership.

SEC. 301. The President is hereby authorized to establish a Joint Commission on the Coinage to be composed of the Secretary of the Treasury as Chairman; the Secretary of Commerce; the Director of the Bureau of the Budget; the Director of the Mint; the chairman and ranking minority member of the Senate Banking and Currency Committee, and four Members of the Senate, not members of such committee, to be appointed by the President of the Senate; the chairman and ranking minority member of the House Banking and Currency Committee, and four Members of the House of Representatives, not members of such committee, to be appointed by the Speaker; and eight public members to be appointed by the President, none of whom shall be associated or identified with or representative of any industry, group, business, or association directly interested as such in the composition, characteristics, or production of the coinage of the United States.

79 STAT. 258.

Restriction.

Vacancies.

SEC. 302. No public official or Member of Congress serving as a member of the Joint Commission shall continue to serve as such after he has ceased to hold the office by virtue of which he became a member of the Joint Commission. Any vacancy on the Joint Commission shall be filled by the choosing of a successor member in the same manner as his predecessor.

SEC. 303. The Joint Commission shall study the progress made in the implementation of the coinage program established by this Act, and shall review from time to time such matters as the needs of the economy for coins, the standards for the coinage, technological developments in metallurgy and coin-selector devices, the availability of various metals, renewed minting of the silver dollar, the time when and circumstances under which the United States should cease to maintain the price of silver, and other considerations relevant to the maintenance of an adequate and stable coinage system. It shall, from time to time, give its advice and recommendations with respect to these matters to the President, the Secretary of the Treasury, and the Congress. Duties.

SEC. 304. There are authorized to be appropriated to remain available until expended, such amounts as may be necessary to carry out the purposes of this title. Appropriation.

Approved July 23, 1965.

Exhibit V.—Title II of an act to amend the Bank Holding Company Act of 1956, and for other purposes

[Public Law 91-607, 91st Congress, H.R. 6778, December 31, 1970]

TITLE II—PROVISIONS RELATING TO COINAGE

SEC. 201. Section 101 of the Coinage Act of 1965 (31 U.S.C. 391) is amended to read as follows: Specifications.
79 Stat. 254.

“SEC. 101. (a) The Secretary may mint and issue coins of the denominations set forth in subsection (c) in such quantities as he determines to be necessary to meet national needs.

“(b) Any coin minted under authority of subsection (a) shall be a clad coin. The cladding shall be an alloy of 75 per centum copper and 25 per centum nickel, and shall weigh not less than 30 per centum of the weight of the whole coin. The core shall be copper.

“(c) (1) The dollar shall be 1.500 inches in diameter and weigh 22.68 grams.

“(2) The half dollar shall be 1.205 inches in diameter and weigh 11.34 grams.

“(3) The quarter dollar shall be 0.955 inch in diameter and weigh 5.67 grams.

“(4) The dime shall be 0.705 inch in diameter and weigh 2.268 grams.

“(d) Notwithstanding the foregoing, the Secretary is authorized to mint and issue not more than one hundred and fifty million one-dollar pieces which shall have—

“(1) a diameter of 1.500 inches;

“(2) a cladding of an alloy of eight hundred parts of silver and two hundred parts of copper; and

“(3) a core of an alloy of silver and copper such that the whole coin weighs 24.592 grams and contains 9.837 grams of silver and 14.755 grams of copper.”

Silver,
transfer to
Treasury.

60 Stat. 596.

84 STAT. 1769.

Ante, p. 1768.
Eisenhower
silver dollars.

Silver half-
dollars, time
limitation.

Silver dollars,
transfer to
GSA.

Appropriation.

81 Stat. 77.

Repeals.

Eisenhower
silver dollars,
date determi-
nation.

SEC. 202. For the purposes of this title, the Administrator of General Services shall transfer to the Secretary of the Treasury twenty-five million five hundred thousand fine troy ounces of silver now held in the national stockpile established pursuant to the Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98-98h) which is excess to strategic needs. Such transfer shall be made at the value of \$1.292929292 for each fine troy ounce of silver so transferred. Such silver shall be used exclusively to coin one-dollar pieces authorized in section 101(d) of the Coinage Act of 1965, as amended by this Act.

SEC. 203. The dollars initially minted under authority of section 101 of the Coinage Act of 1965 shall bear the likeness of the late President of the United States, Dwight David Eisenhower, and on the other side thereof a design which is emblematic of the symbolic eagle of Apollo 11 landing on the moon.

SEC. 204. Half dollars, as authorized under section 101(a) (1) of the Coinage Act of 1965, as in effect prior to the enactment of this Act may, in the discretion of the Secretary of the Treasury, continue to be minted until January 1, 1971.

SEC. 205. (a) The Secretary of the Treasury is authorized to transfer, as an accountable advance and at their face value, the approximately three million silver dollars now held in the Treasury to the Administrator of General Services. The Administrator is authorized to offer these coins to the public in the manner recommended by the Joint Commission on the Coinage at its meeting on May 12, 1969. The Administrator shall repay the accountable advance in the amount of that face value out of the proceeds of and at the time of the public sale of the silver dollars. Any proceeds received as a result of the public sale in excess of the face value of these coins shall be covered into the Treasury as miscellaneous receipts.

(b) There are authorized to be appropriated, to remain available until expended, such amounts as may be necessary to carry out the purposes of this section.

SEC. 206. The last sentence of section 3517 of the Revised Statutes, as amended (31 U.S.C. 324), is amended by striking the following: "except that coins produced under authority of sections 101(a) (1), 101(a) (2), and 101(a) (3) of the Coinage Act of 1965 shall not be dated earlier than 1965".

SEC. 207. Section 4 of the Act of June 24, 1967 (Public Law 90-29; 31 U.S.C. 405a-1 note), is amended by adding at the end thereof the following new sentence: "Out of the proceeds of and at the time of any sale of silver transferred pursuant to this Act the Treasury Department shall be paid \$1.292929292 for each fine troy ounce."

SEC. 208. Section 3513 of the Revised Statutes (31 U.S.C. 316) and the first section of the Act of February 28, 1878 (20 Stat. 25; 31 U.S.C. 316, 458) are repealed.

SEC. 209. Coins produced under the authority of section 101(d) of the Coinage Act of 1965, as amended by this Act, shall bear such date as the Secretary of the Treasury determines.

Approved December 31, 1970.

**THE WORLD'S MONETARY STOCKS OF GOLD, SILVER,
AND COINS, CALENDAR YEAR 1970**

Acknowledgment of Source Data

The United States Mint gratefully acknowledges the generous and continuing cooperation of the many foreign governments which respond to its interrogatories. The official data contributed by these governments have been incorporated in this publication.

The assistance of the Department of State, Washington, D.C., and its posts overseas in receiving and transmitting the data is greatly appreciated.

Additional sources of data include the publications and releases of central banks, foreign government mints, treasuries, or other monetary agencies, and the international monetary institutions. Nongovernment sources include bullion firms, mining, and various trade organizations.

Statistics on the world production of gold and silver are provided by the U.S. Department of the Interior, Bureau of Mines.

MARY BROOKS,
Director of the United States Mint.



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Government Coinage Mints of the World

Country	Name of mint	Location
United States.....	Office of Director of the Mint.....	Department of the Treasury, Washington, D.C. 20220.
Do.....	Philadelphia Mint (new mint).....	Independence Mall, Philadelphia, Pa. 19106.
Do.....	Denver Mint.....	Colfax and Delaware Sts., Denver, Colo. 80204.
Do.....	San Francisco Assay Office (minting operations).	155 Hermann St., San Francisco, Calif. 94102.
Do.....	Fort Knox Bullion Depository (gold storage, etc.).	Fort Knox, Ky. 40121.
Do.....	New York Assay Office (electrolytic refining of gold and silver, etc.).	32 Old Slip, New York, N.Y. 10005.
Do.....	West Point Bullion Depository (adjunct of New York Assay Office).	West Point, N.Y. 10996.
Afghanistan.....	Royal Afghan Mint.....	Dehmanzan, Kabul.
Argentina.....	Casa de Moneda de la Nacion.....	Avenida Arntartida Argentina s/n°, Buenos Aires.
Australia.....	Royal Australian Mint.....	Camberra, A.C.T. 2600.
Austria.....	Österreichisches Hauptmünzamt.....	Postfach 225, A-1031 Vienna.
Belgium.....	Monnaie Royale de Belgique.....	95 Rue de l'Hotel des Monnaies, 1060 Bruxelles.
Bolivia.....	Casa de la Moneda de Potosi.....	Potosi.
Brazil.....	Casa da Moeda.....	Praca da República, 173, Rio de Janeiro.
Canada.....	Royal Canadian Mint.....	320 Sussex Dr., Ottawa 2, Ontario.
Chile.....	Casa de Moneda de Chile.....	Quinta Normal, Santiago.
China, Republic of.....	Central Mint of China.....	44 Chiuchuan St., Taipei, Taiwan.
Colombia.....	Casa de Moneda.....	Calle 11, No. 4-93, Bogotá.
Czechoslovakia.....	Czechoslovakia State Mint.....	Mennicy, Kremnica, CSSR.
Denmark.....	Den Kongelige Mønt.....	Amager Boulevard 115, 2300 South Copenhagen.
Egypt (UAR).....	Minting House.....	Abbassia, Cairo.
Finland.....	Suomen Rahapaja.....	Katajanokanlaituri 3, Helsinki 16.
France.....	Administration des Monnaies et Médailles.	11, quai de Conti 75, Paris (6°).
Do.....	New mint under construction.	Bordeaux.
Germany, East.....	Staatsmünzamt Deutsche Demokratische Republika.	Berlin, DDR.
Germany, Federal Republic of.	Bayerisches Hauptmünzamt.....	Hofgraben 4, 8 München 1.
Do.....	Staatliche Münze (new mint).....	Taubenheimstrasse 77, 7 Stuttgart 50 (Bad Cannstatt).
Do.....	Staatliche Münze.....	Stephanienstrasse 28, 75 Karlsruhe.
Do.....	Hamburgische Münze.....	Nordestrasse 66, 2 Hamburg 1.
Guatemala.....	Casa de Moneda.....	Avenida de Petapa No. 43-81, Zona 12, Guatemala City.
India.....	Indian Government Mint.....	Fort Bombay No. 1, Bombay.
Do.....	do.....	Alipore, Calcutta.
Do.....	do.....	Hyderabad (Deccan).
Indonesia.....	P.N. Arta Yasa.....	Djalan Darmawangsa Raya PII/23, Kebajoran Baru, Djakarta.
Iran.....	Imperial Iranian Mint.....	Tehran.
Israel.....	Israel Mint (new mint).....	Myriam HaHashmonait St., Jerusalem.
Italy.....	La Zecca.....	Via Principe Umberto, 4, Rome.

Government Coinage Mints of the World—Continued

Country	Name of mint	Location
Japan	Mint Bureau	1, Shinkawasaki-Machi, Kita-ku, Osaka.
Do	Tokyo Branch	3277, 1 chome, Nishisugamo, Toshima-ku, Tokyo-to, Tokyo.
Do	Hiroshima Branch	Itsukamachi, Saheki-gun, Hiroshima Prefecture.
Do	Kumamoto Sub-branch (refining, etc.)	Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture.
Korea, Republic of	Government Printing Agency	93 Bukehang Dong, Chung-ku, Seoul.
Mexico	Casa de Moneda (old mint)	Calle de Apartado No. 13, Mexico 1, D.F.
Do	Casa de Moneda (new)	Avenida Casa de Moneda, Mexico City.
Nepal	His Majesty's Mint, Dharahara	Bhimsenstambha, Kathmandu.
Netherlands	's Rijks Munt	Leidseweg 90, Utrecht.
Nigeria	Nigerian Security Printing and Minting Co., Ltd.	Ahmadu Bello Rd., Victoria Island, Lagos.
Norway	Den Kongelige Mynt	Postboks 53, N-3601, Kongsberg.
Pakistan	Pakistan Mint	Baghban Pura, Lahore (Punjab).
Peru	Casa Nacional de Moneda	Junin 791, Lima.
Poland	Mennica Państwowa	ul. Pereca 21, Warsaw.
Portugal	Casa da Moeda	Avenida Dr. Antonio Jose de Almeida, Lisbon 1.
Romania	State Mint, People's Republic of Romania.	Treasury Dept., Bucarest.
Singapore	Chartered Industries of Singapore, Ltd.	249 Jalan Boon Lay, Jurong, Singapore, 22.
South Africa, Republic of	South African Mint	P.O. Box 464, 103 Visagie St., Pretoria.
Spain	Fabrica Nacional de Moneda y Timbre	Jorge Juan 106, Madrid 9.
Sudan	Sudan Mint	P.O. Box 43, Khartoum South.
Sweden	Kungl. Mynt-och Justeringsverket	Box 22055, S-104-22, Stockholm 22.
Switzerland	Swiss Federal Mint	28, Bernastrasse, Bern 3003.
Thailand	Royal Mint	No. 4 Chao Fah Rd., Bangkok.
Turkey	T. C. Darphane ve Damga Matbasi	Istanbul.
United Kingdom	Royal Mint (old mint)	Tower Hill, London, E.C. 3.
Do	Royal Mint (new mint)	Llantrisant, County of Glamorgan, Wales.

Summary—Coinage of nations, calendar year 1970 ¹

Country	Total coins manufactured	Gross weight of coins
	<i>Pieces</i>	<i>Short tons</i>
United States of America.....	7,520,278,351	30,423.83
Afars and Issas (formerly French Somaliland).....	600,000	3.31
Africa, Equatorial States: Cameroun.....	19,471,200	103.02
Africa, West (Occidentale).....	32,515,000	166.21
Ajman.....	41,400	.55
Argentina.....	258,459,896	606.57
Australia.....	241,118,500	1,433.16
Austria.....	91,795,000	401.97
Bahamas.....	6,116,202	41.32
Bahrain.....	3,000,000	7.58
Belgium.....	162,230,000	679.16
Bermuda.....	4,566,000	16.42
Bolivia.....	10,500,000	67.65
Brazil.....	320,455,000	163.58
British Honduras.....	1,525,000	5.54
Brunei.....	3,430,000	14.31
Burundi.....	14,000,000	32.01
Canada.....	311,145,010	1,111.25
Caribbean Territories, Eastern Group.....	3,612,500	9.38
Ceylon.....	44,500,000	55.13
Chile.....	93,010,000	573.32
China (Taiwan).....	97,170,000	514.73
Colombia.....	132,883,890	729.71
Costa Rica.....	16,000,000	89.07
Cyprus.....	3,084,000	20.84
Denmark.....	132,938,811	564.94
Dominican Republic.....	5,030,000	17.42
Ecuador.....	24,000,000	171.96
El Salvador.....	24,000,000	122.03
Fiji.....	1,302	.04
Finland.....	118,243,000	207.15
France.....	383,106,500	2,008.88
French Polynesia.....	500,000	5.52
Germany, Federal Republic of.....	903,811,785	3,503.75
Gibraltar.....	45,000	1.40
Greece.....	20,000,000	112.14
Guatemala.....	25,287,335	80.00
Guernsey.....	3,958,476	24.17
Guyana.....	6,405,000	18.44
Haiti.....	8,500,000	34.45
Hong Kong.....	38,000,000	251.53
Iceland.....	12,600,000	45.98
India.....	411,300,000	1,514.49
Indonesia.....	150,000,000	371.50
Iran (year ended Mar. 21, 1971).....	45,000,945	166.87
Iraq.....	30,501,000	195.95
Ireland, Republic of.....	312,000,000	1,523.71
Israel.....	36,070,301	124.40
Italy.....	104,299,000	590.68
Jamaica.....	10,030,000	46.11
Japan.....	1,826,000,000	6,758.08
Jersey.....	9,250,000	39.17
Jordan.....	4,140,000	39.30
Kenya.....	15,520,000	127.00
Korea.....	255,513,935	1,245.07
Kuwait.....	4,955,000	171.33
Lebanon.....	2,000,000	8.82
Liberia.....	4,523,784	44.71

Footnote at end of table.

Summary—Coinage of nations, calendar year 1970 ¹—Continued

Country	Total coins manufactured	Gross weight of coins
	<i>Pieces</i>	<i>Short tons</i>
Libya.....	3,431,000	12.10
Luxembourg.....	7,000,000	16.58
Madagascar.....	11,000,000	53.46
Malawi.....	39,090,000	153.71
Malaysia.....	10,950,000	72.58
Maldives Republic.....	1,300,000	3.47
Mauritius.....	3,200,000	15.92
Mexico.....	316,891,000	2,109.69
Morocco.....	2,500,000	22.05
Muscat and Oman.....	5,940,112	22.01
Nepal.....	20,782,258	43.87
Netherlands.....	257,090,000	1,043.89
Netherlands Antilles.....	7,750,000	11.99
New Caledonia.....	4,200,000	25.90
New Hebrides.....	865,000	6.55
New Zealand.....	18,418,800	63.23
Norway.....	33,488,730	294.79
Pakistan.....	323,545,650	585.30
Panama, Republic of.....	7,896,944	41.62
Peru.....	80,489,834	250.50
Philippines.....	225,030,000	371.48
Portugal.....	53,447,873	260.08
Portuguese East Africa (Mozambique).....	4,000,000	39.68
Portuguese Timor.....	6,099,850	37.81
Portuguese West Africa (Angola).....	977,850	9.70
Reunion.....	1,250,000	5.44
Rhodesia.....	15,000,000	66.14
Rwanda.....	10,000,000	12.13
Seychelles.....	215,000	1.60
Singapore.....	58,716,054	225.19
Somali.....	101,000	3.12
South Africa, Republic of.....	103,365,591	409.96
Spain.....	188,645,500	911.04
Surinam.....	3,000,000	8.27
Sweden.....	229,908,250	930.51
Switzerland.....	265,589,000	942.13
Tanzania.....	14,375,000	68.89
Thailand.....	138,802,507	683.15
Trinidad and Tobago.....	1,250,000	5.61
Tunisia.....	100,000	1.98
Turkey.....	96,838,800	393.96
Uganda.....	9,000,000	48.28
United Kingdom.....	2,132,111,758	12,614.41
Uruguay.....	75,790,350	301.68
Vatican City.....	1,130,000	3.79
Vietnam.....	32,400,000	146.61
Western Samoa.....	335,319	.18
Total (105 countries).....	19,142,257,153	80,758.64

¹ For details, see tables for individual countries



Coinage of Nations and World Coins, 1970

Explanatory notes on tables

In the country tables which follow the decimal system of money prevails unless otherwise indicated. Under the decimal system, the basic monetary unit generally is divided into 100 subunits. The table "World monetary units" gives the name of the principal currency unit and subunit for each country.

Do or *do* are abbreviations for ditto, meaning that the information is the same as that appearing immediately above.

Numbers in the tables are expressed in figures arranged to conform to usage in the United States, that is, in groups of three figures separated by a comma (,). For example, one thousand is written 1,000 and one million is written 1,000,000. Fractional or decimal parts of a whole number are set off by a period (.). For example, one tenth is written 0.1, one hundredth 0.01, one thousandth 0.001, and so on.

Coinage in 1970: Pieces.—The figures in this column indicate the number of pieces reported as actually manufactured by a coinage mint or mints during the calendar year. Leaders (short dashes ---) in this column indicate that no coins of that particular type were manufactured in 1970, but earlier issues of the coins remained in circulation.

Specifications of coins.—Specifications are for a single coin of the stated denomination and, in general, represent standards provided by law, decree, or regulation of the issuing government. However, details concerning tolerances of weight and fineness, and other minting controls and procedures are not published. For uniformity, different units of weight are converted to grams and different units of measure are converted to millimeters. The following conversion factors were used:

Weight units

1 gram = 15.43235639 grains.
1 grain = 0.0647989182 gram.

Measurement units

1 inch = 25.4 millimeters.
1 millimeter = 0.03937 inch.
(Abbreviation for millimeter: mm.)

Gross weight.—This refers to the overall weight of one coin of the specified denomination.

Metallic composition.—The proportions of metals are expressed either in percentages (symbol %) with the proportions adding to 100 percent; or, for gold and silver coins, in thousands with the proportions of precious metal and base metal adding to 1,000 parts.

Thickness.—Thicknesses of coins are not prescribed by governmental decree or law as in the case of diameters. Thicknesses cannot be so specified since they vary according to minting practices and other factors relating to coins. Thicknesses in the tables are to be regarded as averages which may vary slightly over or under the figures shown.

Shape of coins.—Coins are round unless otherwise indicated.

UNITED STATES OF AMERICA

U.S. coins in active circulation in 1970

Denomination ¹	Coinage in 1970 ²	Gross weight	Metallic composition	Diameter	Thickness and edge *
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Half dollar: Regular issue.....	2, 150, 000	11. 50	3-layer composite coin. Outer layers are 80% silver and 20% copper bonded to central core of approximately 20% silver and 80% copper. The average silver content is 40% of whole coin or 4.6 grams, copper content is 6.9 grams.	30. 61	2. 18
Numismatic coins..	2, 632, 810	11. 50	do.....	30. 61	2. 18
Quarter dollar: Regular issue.....	553, 761, 364	5. 67	3-layer composite coin. Outer layers are 75% copper, 25% nickel bonded to central core of pure copper.	24. 26	1. 70
Numismatic coins..	2, 632, 810	5. 67	do.....	24. 26	1. 70
Dime: Regular issue.....	1, 100, 512, 100	2. 268	do.....	17. 91	1. 35
Numismatic coins..	2, 632, 810	2. 268	do.....	17. 91	1. 35
5 cents: Regular issue.....	754, 317, 384	5. 00	75% copper, 25% nickel.....	21. 21	1. 98
Numismatic coins..	2, 632, 810	5. 00	do.....	21. 21	1. 98
1 cent: Regular issue.....	5, 480, 313, 904	3. 11	95% copper, 5% zinc.....	19. 05	1. 57
Numismatic coins..	2, 632, 810	3. 11	do.....	19. 05	1. 57
Summary: Regular issue.....	7, 891, 054, 752				
Numismatic coins..	13, 164, 050				
Total.....	7, 904, 218, 802				

¹ Regular issue coins are for general circulation. Numismatic coins are proof coins sold by the mint in packaged sets of five coins with one of each denomination. The 1970 proof sets were all made at San Francisco. The designs on coins for general circulation and numismatic coins are identical.

² The 1970 coinage: Philadelphia and Denver Mints and San Francisco Assay Office (all U.S. coins made in 1970 bear the date 1970).

* Reeded edges: 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

Previous issues of U.S. coins outstanding in 1970

Denomination	Year of most recent coinage	Gross weight	Metallic composition	Diameter	Thickness and edge*
		<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Standard silver dollar..	1935	26. 73	900 silver, 100 copper.....	38. 10	2. 90
Half dollar.....	1966	12. 50	do.....	30. 61	2. 18
Quarter dollar.....	1966	6. 25	do.....	24. 26	1. 70
Dime.....	1966	2. 50	do.....	17. 91	1. 35
5 cents.....	1945	5. 00	56% copper, 35% silver, 9% manganese.	21. 21	1. 98
Bronze 1 cent.....	1962	3. 11	95% copper with 5% zinc and tin.	19. 05	1. 57
Steel 1 cent.....	1943 (1 year only)	2. 70	Steel covered with zinc coating not exceeding 0.001 inch.	19. 05	1. 57

* Reeded edges: Dollar, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

NOTE.—Coins have not been demonetized, but few, if any, are in active circulation.

ADEN—See Southern Yemen

AFARS AND ISSAS

[Formerly French Somaliland. The monetary unit is the Djibouti franc]

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 francs.....	300,000	7.0	75% copper, 25% nickel.....	25.5	n.a.
20 francs.....		4.0	92% copper, 6% aluminum, 2% nickel.	23.5	n.a.
10 francs.....	300,000	3.0	do.....	20.0	n.a.
5 francs.....		3.5	95% aluminum, 5% magne- sium.	31.0	n.a.
2 francs.....		2.2	do.....	27.0	n.a.
1 franc.....		1.3	do.....	23.0	n.a.
Total.....	600,000				

¹ 1970 coinage made at French Government Mint, Paris.

*Smooth edges; 10, 5, 2, and 1 franc coins. Reeded edge: 50 franc coins.

n.a. Not available.

AFGHANISTAN

Denomination	Coinage in 1970	Gross weight	Metallic composition ¹	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 afghani.....	n.a.	8.91	Nickel with core of iron.....	2.91	0.201
2 afghani.....	n.a.	5.24	do.....	2.50	.173
1 afghani.....	n.a.	4.09	do.....	2.30	.170
50 pul.....	n.a.	4.99	do.....	2.23	.206
25 pul.....	n.a.	2.52	Pure aluminum.....	2.44	.234

¹ Proportions not available.

*Plain edges; 50 and 25 pul coins, and 2 afghani. Reeded edges: 5 and 1 afghan coins.

n.a. Not available.

AFRICA, EAST

On April 10, 1969, East African Currency Board coins ceased to be legal tender in Kenya, Tanzania, and Uganda. Since that date none of the Board's currency has been legal tender in any country.

The Board reported that the value of the coins outstanding decreased from 2,902,075 East African pounds on June 30, 1969, to 2,713,516 East African pounds on June 30, 1970.

From July 1966 through June 30, 1970, a total of 272 million coins were recovered. This total consisted of 147 million bronze coins and 125 million coins of mixed silver and cupronickel composition. By June 30, 1970, 263 million of these coins had been processed by the East African Currency Board and sent to the United Kingdom for melting.

At the end of June 1970 the stock of Board coins had decreased to 8.7 million.

See separate entries for coins of Kenya, Tanzania, and Uganda which have replaced the coins of the Board.

AFRICA, EQUATORIAL STATES

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs.....	4,165,000	7.0	Pure nickel.....	25.5	3.0
50 francs.....		12.0	75% copper, 25% nickel.....	31.0	2.21
25 francs.....	3,019,200	8.0	92% copper, 6% aluminum, 2% nickel.....	27.0	2.35
10 francs.....	3,287,000	4.0	do.....	23.5	1.7
5 francs.....	9,000,000	3.0	do.....	20.0	1.7
2 francs.....		2.2	95% aluminum, 5% mag- nesium.....	27.0	2.0
1 franc.....		1.3	do.....	23.0	1.7
Total.....	19,471,200				

¹ 1970 coinage made at the French Government Mint, Paris.

* Reeded edges: 50 and 100 francs. Smooth edges: 1, 2, 5, 10, and 25 francs.

NOTE.—Currency area includes Cameroun, Central African Republic, Chad, Congo (Brazzaville), and Gabon. The currency unit, the CFA Franc (Communauté Financière Africaine), is divided into 100 centimes. The Banque Centrale des Etats de l'Afrique Equatoriale et du Cameroun issues notes and coins.

AFRICA, WEST

[Etats de l'Afrique Occidentale which includes Dahomey, Ivory Coast, Mauritania, Senegal, Togo, and Upper Volta]

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs.....	4,510,000	7.0	Pure nickel.....	26.0	2.0
25 francs.....	7,000,000	8.0	92% copper, 6% aluminum, 2% nickel.....	27.0	2.35
10 francs.....	7,000,000	4.0	do.....	23.5	1.7
Do.....		4.0	91% copper, 9% aluminum.....	23.5	1.7
5 francs.....	10,005,000	3.0	92% copper, 6% aluminum, 2% nickel.....	20.0	1.7
Do.....		3.0	91% copper, 9% aluminum.....	20.0	1.7
2 francs.....		2.2	95% aluminum, 5% magnesium.....	27.0	1.6
1 franc.....	4,000,000	1.3	do.....	23.0	1.6
Total.....	32,515,000				

¹ Made at French Government Mint, Paris.

* Reeded edges: 100 and 25 francs. Smooth edges: 10, 5, 2, and 1 francs.

AJMAN

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
7½ riyals.....	10,500	23.0	925 silver, 75 copper.....	37.0	2.60
5 riyals.....	10,300	15.0	835 silver, 165 copper.....	32.0	2.10
2 riyals.....	10,300	6.5	do.....	25.0	1.50
1 riyal.....	10,300	3.9	640 silver, 360 copper.....	20.5	1.50
Total.....	41,400				

¹ 1970 coinage made by Austrian Mint, Vienna.

* Serrated edges: all denominations.

ALGERIA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dinar.....	-----	7.04	75% copper, 25% nickel.....	25.07	1.80
50 centimes.....	-----	5.02	Copper-zinc-nickel.....	24.05	1.58
20 centimes.....	-----	3.92	do.....	22.02	1.50
10 centimes.....	-----	2.52	do.....	19.05	1.30
5 centimes.....	-----	0.85	Aluminum.....	21.06	0.99
1 centime.....	-----	.50	do.....	16.08	1.09

*Reeded edges: 1 dinar, 50 centimes. Smooth edges: 20, 10, 5, and 1 centimes.

AMERICAN SAMOA—U.S. coins circulate in American Samoa

ANDORRA

[Spanish money principal circulating medium in Andorra. French money also circulates]

ARGENTINA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos.....	56, 103, 729	4.35	92% copper, 6% aluminum, 2% nickel.....	20.50	1.6
20 centavos.....	27, 029, 156	3.10	do.....	18.50	1.4
10 centavos.....	64, 585, 300	2.12	do.....	16.50	1.2
5 centavos.....	56, 173, 596	.92	96% aluminum, 4% nickel.....	17.50	1.4
1 centavos.....	54, 568, 115	.62	do.....	15.50	1.2
Total.....	258, 459, 896				

¹ 1970 coinage was produced by Casa de Moneda de la Nacion, Buenos Aires.

*Smooth edges: 5 and 1 centavos coins. Reeded edges: 50, 20, and 10 centavos.

NOTE.—Argentine Law 18,188 Apr. 15, 1969, authorized the Central Bank of Argentina to issue a new monetary unit not later than Jan. 1, 1970. The new unit, designated "peso," as opposed to "peso moneda nacional," is divided into 100 centavos. The legislation provided that new coins in 50, 20, 10, 5, 2, and 1 centavos denominations be issued beginning in January 1970.

Previous issues of Argentine coins outstanding in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 pesos (12 sided).....	6.5	Steel core 90% weight, 5% pure nickel cladding each side.	25.50	2.0
10 pesos (12 sided).....	5.0	do.....	23.00	1.8
5 pesos (12 sided).....	4.0	do.....	21.00	1.8
1 peso.....	6.5	Steel core 90% weight, 5% cupro-nickel each side.	25.50	2.0

*Smooth edges: all denominations.

NOTE.—Pursuant to Law 18,188, these coins became equivalent in value to 20, 10, 5, and 1 centavos respectively.

AUSTRALIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 cents-----	20,868,000	15.55	75% copper, 25% nickel-----	31.64	2.64
20 cents-----	25,068,000	11.31	-----do-----	28.50	2.34
10 cents-----	25,044,000	5.66	-----do-----	23.60	1.85
5 cents-----	47,596,000	2.83	-----do-----	19.41	1.35
2 cents-----	37,952,500	5.18	97% copper, 2.5% zinc, 0.5% tin.	21.59	1.88
1 cent-----	84,590,000	2.59	-----do-----	17.53	1.40
Total-----	241,118,500				

¹ Dates on coins struck in 1970 were as follows: All 20 cent coins, 1970; other coins part dated 1969 and part 1970. Coinage made at Australian Government mint.

* Smooth edges: 50, 2, and 1 cent coins. Milled edges: all others.

NOTE.—Australian coins circulate in Papua, New Guinea Trust Territory administered by Australia, Norfolk Island, Nauru, the Territory of Heard and McDonald Islands, the Australian Antarctic Territory, and the Territory of Coecis (Keeling) Islands.

AUSTRIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 schillings ² -----	3,672,000	20.0	900 silver, 100 copper-----	34.0	2.45
25 schillings ³ -----	1,972,000	13.0	800 silver, 200 copper-----	30.0	2.10
10 schillings-----	4,578,000	7.5	640 silver, 360 copper-----	27.0	1.60
5 schillings-----		5.2	-----do-----	23.5	1.40
Do-----	18,104,000	4.8	75% copper, 25% nickel-----	23.5	1.40
1 schilling-----	12,037,000	4.2	91.5% copper, 8.5% aluminum-----	22.5	1.55
50 grosechen-----	5,510,000	3.0	-----do-----	19.5	1.50
10 grosechen-----	37,158,000	1.1	98.5% aluminum, 1.5% magnesium.	20.0	1.60
5 grosechen-----	7,251,000	2.5	Zinc-----	19.0	1.50
2 grosechen-----	790,000	.9	98.5% aluminum, 1.5% magnesium.	18.0	1.50
1 grosechen-----	105,000	1.8	Zinc-----	17.0	1.30
1 reichspfennig-----		1.8	-----do-----	17.0	1.30
Trade coins:					
Maria-Theresia thaler.	618,000	28.1	833 $\frac{1}{3}$ silver, 166 $\frac{2}{3}$ copper-----	39.5	2.50
Total-----	91,795,000				

¹ Coinage by Austrian Mint, Vienna. All Maria-Theresia thalers are dated 1780. Other coins dated 1970.

² Approximately 2,000,000 coins issued to commemorate 100th anniversary of the birth of Dr. Karl Renner, dated 1970. Other 50 schilling coins dated 1970 commemorate the 300th anniversary of the founding of the University at Innsbruck.

³ Commemorating the centennial of the birth of composer Franz Lehar.

* Lettered edges: 50 and 25 schillings. Serrated edges: 10 and 5 schillings, and 50 and 5 grosechen. Smooth edges: cupronickel 5 schillings, 1 schilling, 10, 2, and 1 grosechen, and 1 reichspfennig.

AZORES—Coins of Portugal circulate in the Azores

BAHAMAS

Denomination ¹	Coinage in 1970 ²	Gross weight	Metallic composition	Diameter	Thickness and edge *
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dollars (1969)-----	26, 221	42. 12	925 silver, 75 copper-----	45. 01	2. 79
5 dollars (1970)-----	67, 416	42. 12	do-----	45. 01	2. 79
2 dollars (1969)-----	26, 221	29. 81	do-----	40. 01	2. 69
2 dollars (1970)-----	59, 441	29. 81	do-----	40. 01	2. 69
1 dollar (1969)-----	26, 221	18. 14	800 silver, 200 copper-----	34. 54	2. 44
1 dollar (1970)-----	50, 390	18. 14	do-----	34. 54	2. 44
50 cents (1969)-----	26, 221	10. 37	do-----	29. 01	1. 98
50 cents (1970)-----	48, 679	10. 37	do-----	29. 01	1. 98
25 cents (1969)-----	826, 221	6. 80	Pure nickel-----	24. 26	2. 03
25 cents (1970)-----	49, 158	6. 80	do-----	24. 26	2. 03
15 cents (1969)-----	526, 221	6. 48	75% copper, 25% nickel-----	21. 59	2. 06
15 cents (1970)-----	50, 613	6. 48	do-----	21. 59	2. 06
10 cents (1969)-----	1, 026, 221	5. 51	do-----	23. 50	1. 80
10 cents (1970)-----	50, 133	5. 51	do-----	23. 50	1. 80
5 cents (1969)-----	1, 026, 221	3. 89	do-----	21. 01	1. 52
5 cents (1970)-----	48, 731	3. 89	do-----	21. 01	1. 52
1 cent (1969)-----	2, 026, 221	4. 21	79% copper, 20% zinc, 1% nickel-----	22. 50	1. 42
1 cent (1970)-----	155, 652	3. 11	do-----	19. 05	1. 42
Total-----	6, 116, 202				

¹ Date in parenthesis after denomination indicates date on coins.

² Coins were produced for the Bahamas in 1970 by mints in the United Kingdom and by the Franklin Mint, a private mint in the United States. The coins dated 1969 were struck in the United Kingdom, while those dated 1970 were made by the Franklin Mint.

*Milled edges: 5, 2, and 1 dollars, 50 and 25 cents. Smooth edges: 15, 10, 5, and 1 cents.

NOTE.—Decimal coins, first minted and issued in 1966, replaced United Kingdom coins. U.S. coins also circulate freely in the Bahamas.

BAHRAIN

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dinars-----		16. 00	916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper-----	28. 40	n.a.
500 fils-----		18. 14	800 silver, 200 copper-----	34. 54	n.a.
250 fils-----		15. 00	75% copper, 25% nickel-----	31. 98	2. 34
100 fils-----		6. 50	do-----	25. 00	n.a.
50 fils-----		3. 10	do-----	20. 00	n.a.
25 fils-----	2, 000, 000	1. 75	do-----	16. 51	1. 19
10 fils-----	500, 000	4. 75	97% copper, 2.5% zinc, 0.5% tin-----	23. 50	1. 47
5 fils-----	500, 000	2. 00	do-----	18. 50	. 84
1 fils-----		1. 5	do-----	15. 00	n.a.
Total-----	3, 000, 000				

¹ 1970 coinage was made at mints in the United Kingdom. All coins dated 1965.

*Milled edges: 100 dinars, 250, 100, 50, and 25 fils. Smooth edges: 10, 5, and 1 fils.

n.a. Not available.

BARBADOS—See Caribbean Territories, Eastern Group

BASUTOLAND—See Lesotho

BECHUANALAND—See Botswana

BELGIUM

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs.....	20,000,000	8.00	Pure nickel.....	27	1.90
5 francs.....	4,000,000	6.00	75% copper, 25% nickel.....	24	1.70
1 franc.....	71,230,000	4.00	do.....	21	1.51
50 centimes.....	28,000,000	2.75	95% copper, 3% tin, 2% zinc.....	19	1.39
25 centimes.....	39,000,000	1.80	75% copper, 25% nickel.....	16	1.00
Total.....	162,230,000				

¹ The 1970 coinage made by the Belgian Government Mint, was dated 1970.

*Milled edges: 5 and 1 franc. Smooth edges: 10 francs, 50 and 25 centimes.

Other Belgian coins in active circulation during 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs "Dynastie".....	18.0	835 silver, 165 copper.....	33	2.05
50 francs "Mercure".....	12.5	do.....	30	1.75
50 francs "EXPO 58".....	12.5	do.....	30	1.75
50 francs "Mariage Royal".....	12.5	do.....	30	1.75
20 francs ¹	8.0	do.....	27	1.75

¹ Circulated until Feb. 1, 1970.

*Milled edges: 100, 50, and 20 franc coins.

BERMUDA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 dollars.....	1,000	n.a.	916.6 gold.....	n.a.	n.a.
1 dollar.....	11,000	² 28.60	800 silver, 200 copper.....	² 38.60	n.a.
50 cents.....	11,000	12.64	75% copper, 25% nickel.....	30.60	1.98
25 cents.....	11,000	5.96	do.....	25.27	1.45
10 cents.....	1,011,000	2.43	do.....	17.91	1.09
5 cents.....	511,000	5.00	do.....	21.21	1.51
1 cent.....	3,011,000	3.11	97% copper, 2.5% zinc, 0.5% tin.	19.05	1.24
Total.....	4,567,000				

¹ Coinage made in 1970 for Bermuda by mints in the United Kingdom was dated 1970. Bermuda converted to the decimal currency system on Feb. 6, 1970, when it's own coinage was issued for the first time. 1970 production included two types of collector's sets (to note decimalization): 1,000 proof sets containing one \$20 gold piece, one silver dollar, and one of each of the five fractional coins and 10,000 proof sets containing the silver dollar and the fractional coins.

² Unofficial data.

*Serrated edges: \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

BHUTAN

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
3 rupees.....	28.28		75% copper, 25% nickel.....	38.61	n.a.
1 rupee.....	11.66		do.....	28.40	n.a.
50 new paise.....	5.83		do.....	24.00	n.a.
25 new paise.....	2.92		do.....	19.00	n.a.
1/2 rupee.....	5.83		Nickel.....	24.00	n.a.
Single piece.....	2.92		97% copper, 2.5% zinc, 0.5% tin.	21.30	n.a.

¹ 5,000 coins (denomination unknown) were produced by the Swiss Federal Mint in 1970 for Bhutan. Coins weighed 8 grams, composition 916.6 silver, 83.4 copper, with diameter 22 mm.

*Milled edges: 3 and 1 rupee pieces, 50 and 25 new paise. Others not reported.

n.a. Not available.

NOTE.—Coins of India also circulate in Bhutan.

BOLIVIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 peso-boliviano.....	10,000,000	6	95% steel, 5% nickel.....	27	n.a.
50 centavos.....		4	do.....	24	2
20 centavos.....	400,000	3	do.....	21.5	2
10 centavos.....		2.5	95% steel, 5% copper.....	19	2
5 centavos.....	100,000	1.75	do.....	16	2
Total.....	10,500,000				

¹ Made in West Germany by Vereinigte Deutsche Metallwerke and dated 1970.

*Serrated edge: 1 peso-boliviano. Smooth edges: other denominations.

n.a. Not available.

BOTSWANA—Coins of the Republic of South Africa are legal tender and circulate in Botswana

BRAZIL

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 cruzeiro.....	25,114,000	10.08	Pure nickel.....	29	1.7
50 centavos.....	10,911,000	7.71	75% copper, 25% nickel.....	27	1.5
20 centavos.....	58,515,000	6.55	do.....	25	1.5
10 centavos.....	96,550,000	4.78	do.....	23	1.3
5 centavos.....	55,371,000	2.69	Stainless steel.....	21	1.0
2 centavos.....	41,328,000	2.21	do.....	19	1.0
1 centavo.....	32,666,000	1.77	do.....	17	1.0
Total.....	320,455,000				

¹ 1970 coinage was made by the Brazilian Mint. The 5, 2, and 1 centavos coins bore the date 1969, all others were dated 1970.

*Serrated edges: 1 cruzeiro, 50, 20, and 10 centavos. Smooth edges: 5, 2, and 1 centavo coins.

BRITISH GUIANA—See Guyana

BRITISH HONDURAS

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 cents.....	25,000	9.07	75% copper, 25% nickel.....	27.74	n.a.
25 cents.....	150,000	5.66	do.....	23.60	n.a.
10 cents.....	100,000	2.40	do.....	16.99	n.a.
5 cents.....	450,000	3.63	79% copper, 20% zinc, 1% nickel.....	20.27	1.32
1 cent (12 scallops).....	800,000	2.60	97% copper, 2.5% zinc, 0.5% tin.....	19.51	1.04
Total.....	1,525,000				

¹ 1970 coinage, made by mints in the United Kingdom, was dated 1971.

*Milled edge: 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

BRUNEI

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 sen.-----	304,000	9.33	75% copper, 25% nickel-----	27.76	1.73
20 sen.-----	854,000	5.66	do-----	23.60	1.45
10 sen.-----	1,364,000	2.83	do-----	19.41	1.10
5 sen.-----	764,000	1.41	do-----	16.25	.76
1 sen.-----	144,000	2.59	97% copper, 2.5% zinc, 0.5% tin.	17.78	.91
Total.-----	3,430,000				

¹ Made by mints in the United Kingdom, coins were dated 1970. Production includes 4,000 proof sets.

*Security edge: 50 sen. Reeded edges: 20, 10, and 5 sen coins. Smooth edge: 1 sen.

BURMA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 kyat.-----		11.66	75% copper, 25% nickel-----	30.5	2.24
50 pyas-----		7.78	do-----	26.0	1.93
25 pyas (Scalloped)-----		6.80	do-----	22.5, 24.0	2.03
10 pyas (Square)-----		4.54	do-----	19.8, 23.4	1.73
5 pyas (Scalloped)-----		3.24	do-----	18.5, 19.5	1.55
1 pya-----		2.27	95.5% copper, 3% tin, 1.5% zinc.	18.0	1.20
Do-----		2.27	97% copper, 2.5% zinc, 0.5% tin.	18.0	n.a.

*Type of edge not available.

n.a. Not available.

BURUNDI

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs-----		8	75% copper, 25% nickel-----	28	1.8
5 francs-----		2.17	97% aluminum, 3% magne- sium.	25	1.6
1 franc-----		4.11	70% copper, 30% zinc-----	23	1.1
Do-----	1,000,000	.87	Aluminum-----	19	1.4
Total-----	1,000,000				

¹ Made by Royal Mint, London, and dated 1970.

*Milled edges: all coins.

CAMBODIA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 sen.-----		3.8	95% aluminum, 5% mag- nesium.	31	2.43
20 sen.-----		2.2	do-----	27	2.05
10 sen.-----		1.3	do-----	23	1.56

*Type of edge not available.

CANADA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....		23.33	800 silver, 200 copper.....	36.07	2.84
1 dollar ²	4, 140, 058	15.62	Pure nickel.....	32.13	2.62
50 cents.....		11.66	800 silver, 200 copper.....	29.72	2.03
50 cents.....	2, 429, 516	8.10	Pure nickel.....	27.13	1.88
25 cents.....		5.83	800 silver, 200 copper.....	23.88	1.78
25 cents.....		5.83	500 silver, 500 copper.....	23.88	1.78
25 cents.....	10, 302, 010	5.05	Pure nickel.....	23.88	1.78
10 cents.....	5, 249, 296	2.07	.....do.....	17.91	1.22
5 cents.....	5, 726, 010	4.54	.....do.....	21.21	1.78
1 cent.....	311, 145, 010	3.24	98% copper, 1.5% zinc, 0.5% tin.	19.05	1.65
Total.....	338, 991, 990				

¹ The 1970 coinage was made at the Royal Canadian Mint, Ottawa, and dated 1970.

² Commemorating the 100th anniversary of the entrance of the Province of Manitoba into the Confederation.

*Milled edges on all denominations except 5 and 1 cent coins, which are smooth.

CARIBBEAN TERRITORIES, EASTERN GROUP

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 cents.....		13.00	75% copper, 25% nickel.....	30.1	n.a.
25 cents.....	800, 000	6.50	.....do.....	24.0	1.98
10 cents.....		2.60	.....do.....	18.1	n.a.
5 cents.....	1, 000, 000	5.00	79% copper, 20% zinc, 1% nickel.	21.0	n.a.
2 cents.....		9.45	95.5% copper, 3% tin, 1.5% zinc.	30.9	1.78
Do.....	312, 500	9.45	97% copper, 2.5% zinc, 0.5% tin.	30.9	1.78
1 cent.....	1, 500, 000	5.67	.....do.....	25.5	1.60
Do.....		5.67	95.5% copper, 3% tin, 1.5% zinc.	25.5	1.60
Total.....	3, 612, 500				

¹ 1970 coinage, made by mints in the United Kingdom, was dated 1965.

n.a. Not available.

*Milled edges: 50, 25, 10 and 5 cents. Smooth edges: 2 cents, and 1 cent pieces.

NOTE.—A new decimal coinage with the inscription "British Caribbean Territories, Eastern Group," was first minted in 1955 (Royal Mint, London), and first issued on Nov. 15, 1955. The currency area currently includes Barbados, the Leeward Islands (Antigua, St. Christopher-Nevis-Anguilla, and Montserrat), and the Windward Islands (Grenada, St. Vincent, St. Lucia, and Dominica).

CEYLON

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rupee.....		7.13	75% copper, 25% nickel.....	25.40	1.60
50 cents.....		5.51	.....do.....	21.46	1.93
25 cents.....		3.24	.....do.....	18.03	1.60
10 cents (8 scallops).....		4.21	79% copper, 20% zinc, 1% nickel.	(²)	1.27
5 cents (square).....	7, 000, 000	3.24	.....do.....	(³)	1.22
2 cents (8 scallops).....	13, 500, 000	.78	Aluminum with 2.8%–4% nickel.	(⁴)	n.a.
1 cent.....	24, 000, 000	.70	.....do.....	16.00	1.32
Total.....	44, 500, 000				

¹ 1970 coinage, made by mints in the United Kingdom, bears the date 1970, except for 9 million 1-cent pieces dated 1971.

² Diameter 23.11 mm. across and 20.96 mm. inside scallops.

³ Square with round corners, 21.46 mm. diagonally and 18.24 mm. across.

⁴ Diameter 18.42 mm. across and 17.02 mm. inside scallops.

*Security edges: 1 rupee, 50 and 25 cents. Smooth edges: 10, 5, 2, and 1 cent coins.

n.a. Not available.

CHILE

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 centesimos.....	42,080,000	8	92% copper, 8% aluminum.....	27.0	n.a.
5 centesimos.....	30,680,000	4	do.....	23.5	n.a.
2 centesimos.....	20,250,000	3	do.....	20.0	n.a.
1 centesimo.....		3	95% aluminum, 5% other.....	29.0	2.0
½ centesimo.....		2	do.....	25.0	n.a.
Total.....	93,010,000				

¹ The 1970 coinage made by Government Mint of Chile.

* Smooth edges: 10 and 2 centesimos. Serrated edge: 5 centesimos.
n.a. Not available.

CHINA, REPUBLIC OF (TAIWAN)

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dollars ²	12,360,000	9.5	75% copper, 25% nickel.....	29.0	2.00
1 dollar.....	48,800,000	6.0	55% copper, 27% zinc, 18% nickel.	25.0	1.60
50 cents.....	6,010,000	3.7	65% copper, 34% zinc, 1% nickel.	23.0	1.30
20 cents.....		1.8	Aluminum.....	22.8	1.63
10 cents.....	30,000,000	1.15	99% aluminum, 1% magnesium.	19.0	1.70
Total.....	97,170,000				

¹ Reported coinage Central Mint of China, Taipei.

² Unofficially reported to be commemorative of the 59th year of the Republic of China and the 21st year in exile from mainland China.

* Reeded edges: all denominations.

COLOMBIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Regular Issue:					
50 centavos.....	30,906,000	10.0	3-layer composite. Steel core, 5% nickel cladding on each side.	30	2.1
20 centavos.....	44,358,400	4.5	do.....	23	1.7
10 centavos.....	38,935,800	2.5	do.....	18	1.45
5 centavos.....	14,842,460	3.25	3-layer composite. Steel core, 5% copper cladding on each side.	21	1.55
1 centavo.....	3,839,190	2.0	do.....	17	1.51
Total.....	132,881,850				
Numismatic coins:					
1 peso.....	2,040	25.0	900 silver, 100 other metal.....	37	2.5
Grand total.....	132,883,890				

¹ Made by Colombian Government Mint, Bogota, and dated 1970.

* Reeded edges: 1 peso, 50, 20, and 10 centavos. Smooth edges: 5 and 1 centavos.

COLOMBIA—Continued

Previous issues of Colombian coins in circulation in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 pesos (R).....	15.0	75% copper, 25% nickel.....	35	1.95
1 peso (R).....	25.0	900 silver, 100 copper.....	37	2.5
1 peso, decagonal shape (S).....	12.5	75% copper, 25% nickel.....	30	2.35
50 centavos (R).....	12.5	do.....	30	2.0
20 centavos (R).....	5.0	300 silver, 588 copper, 112 zinc.....	23	1.4
Do.....	5.0	75% copper, 25% nickel.....	23	1.6
10 centavos (R).....	2.5	do.....	18	1.45
5 centavos (S).....	4.0	95% copper, 5% nickel.....	21	1.6
Do.....	4.0	75% copper, 25% nickel.....	21	1.6
2 centavos (S).....	3.0	84% copper, 16% zinc.....	19	1.5
Do.....	3.0	95% copper, 5% nickel.....	19	1.5
Do.....	3.0	75% copper, 25% nickel.....	19	1.5
1 centavo (S).....	2.0	95% copper, 5% nickel.....	17	1.5
Do.....	2.0	75% copper, 25% nickel.....	17	1.5
Do.....	2.0	3-layer composite. Steel core with 5% nickel on each side.	17	1.5

*Type of edge is given in the denomination column. Reeded edge is denoted by letter R. Smooth edge is denoted by letter S.

COMORO ISLANDS

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 francs.....	-----	4.0	92% copper, 6% aluminum, 2% nickel.	23.5	-----
10 francs.....	-----	3.0	do.....	20.0	-----
5 francs.....	-----	3.5	95% aluminum, 5% magnesium.	31.0	-----
2 francs.....	-----	2.2	do.....	27.0	-----
1 franc.....	-----	1.3	do.....	23.0	-----

¹ The most recent coinage was 1965.

*Type of edges not available.

CONGO, DEMOCRATIC REPUBLIC OF THE (Kinshasa)

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
Zaire-likuta-sengi system: ¹	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 makuta.....	-----	6.50	75% copper, 25% nickel.....	25.00	1.50
1 likuta.....	-----	1.25	97% aluminum, 3% magnesium.	21.00	1.65
10 sengi.....	-----	.70	do.....	16.99	1.50

¹ Effective June 23, 1967, the Democratic Republic of the Congo introduced a new monetary unit, the zaire, equivalent to 1,000 francs. The zaire is divided into 100 likuta (plural, makuta), and each likuta is divided into 100 sengi.

* Reeded edges: 5 makuta, 1 likuta, and 10 sengi.

COSTA RICA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 colones.....	1,000,000	14.0	75% copper, 25% nickel.....	32	2.28
Do.....		12.0	Stainless steel (17% chrome)....	32	2.00
1 colon.....		8.66	do.....	29	2.00
Do.....	2,000,000	10.00	75% copper, 25% nickel.....	29	2.08
50 centimos.....	4,000,000	7.00	do.....	26	1.7
25 centimos.....	4,000,000	3.45	do.....	23	1.3
10 centimos.....		2.00	do.....	18	1.1
Do.....		1.75	Stainless steel (17% chrome)....	15	1.0
5 centimos.....		.875	do.....	15	.8
Do.....	5,000,000	1.0	75% copper, 25% nickel.....	15	1.0
Subtotal.....	16,000,000				
Numismatic coins: ²					
1,000 colones.....	150	149.04	900 gold, 100 copper.....	60	n.a.
500 colones.....	180	74.52	do.....	55	n.a.
200 colones.....	300	29.80	do.....	40	n.a.
100 colones.....	450	14.90	do.....	30	n.a.
50 colones.....	600	7.45	do.....	23	n.a.
25 colones.....	1,700	53.90	1000/1000 pure silver.....	60	n.a.
20 colones.....	1,700	43.12	do.....	50	n.a.
10 colones.....	1,700	21.56	do.....	40	n.a.
5 colones.....	1,700	10.78	do.....	28	n.a.
2 colones.....	1,700	4.31	do.....	21	n.a.
Subtotal.....	10,180				
Grand total.....	16,010,180				

¹ Coinage for general issue, made by United States mints at Denver and Philadelphia.

² Mint unreported.

*Incuse-lettered edge: 2 and 1 colones, and 50 centimos. Lettered edge: 25 centimos. Reeded edges: all numismatic coins and 10 and 5 centimos.

n.a. Not available.

CYPRUS

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 mls.....	80,000	22.62	75% copper, 25% nickel.....	36.07	n.a.
Do.....	4,000	22.62	800 silver, 200 copper.....	36.07	n.a.
100 mls.....		11.31	75% copper, 25% nickel.....	28.4	2.29
50 mls.....	500,000	5.66	do.....	23.5	1.73
25 mls.....		2.83	do.....	19.2	1.32
5 mls.....	2,500,000	5.67	97% copper, 2.5% zinc, 1.5% tin.....	25.4	1.60
3 mls.....		2.83	do.....	20.19	n.a.
1 mill.....		1.00	91.15% aluminum, 6.8% mag- nesium, 2.05% other metals.	(2)	1.70
Total.....	3,084,000				

¹ 1970 coinage, made by mints in the United Kingdom, was dated 1970, except for the 500 mls, which bear dates 1945-1970 (an FAO coin).

² Twelve-sided coin measures 18.3 mm. across the flats.

*Milled edges: 100, 50, and 25 mls. Smooth edges: 500, 5, 3, and 1 mls.

n.a. Not available.

DAHOMY, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale

DENMARK

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 kroner.....	1,456,256	15.0	75% copper, 25% nickel.....	33.00	2.40
1 kroner.....	9,704,929	6.8	do.....	25.50	1.90
25 ore.....		4.5	do.....	23.00	1.60
25 ore with hole ²	10,388,738	4.3	do.....	23.00	1.60
10 ore.....	34,767,388	3.0	do.....	18.00	1.70
5 ore.....	26,304,949	6.0	95% copper, 4% tin, 1% zinc...	24.00	1.80
2 ore.....	23,349,298	3.2	Zinc.....	21.00	1.47
1 ore.....	26,967,253	1.6	do.....	16.00	1.31
Total.....	132,938,811				

¹ Made at the Royal Mint of Denmark.

² The diameter of central hole is 4.6 mm.

*Reeded edges: 5 and 1 kroner. Smooth edges: all other coins.

DOMINICA (WINDWARD ISLANDS)—See Caribbean Territories, Eastern Group

DOMINICAN REPUBLIC

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 peso.....		27.3	75% copper, 25% nickel.....	38.1	2.9
Do.....		26.7	650 silver, 350 copper.....	38.1	n.a.
50 centavos.....		12.5	75% copper, 25% nickel.....	30.62	2.2
25 centavos.....		6.25	do.....	24.31	1.7
10 centavos.....		2.5	do.....	17.91	1.0
5 centavos.....		5.0	75% copper, 25% nickel.....	21.2	1.90
1 centavo.....	5,000,000	3.0	95% copper, 5% zinc and tin..	19.05	1.57
Total.....	5,000,000				

¹ The 1970 coinage, made by mints in the United Kingdom, was dated 1969.

*Smooth edges.

n.a. Not available.

DUBAI—See Qatar and Dubai which have a common currency

ECUADOR

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 sucre.....	24,000,000	6.5	Composite coin. Steel core with nickel cladding on each side.	26	1.6
50 centavos.....		5.0	do.....	23	1.5
20 centavos.....		4.0	do.....	21	1.5
10 centavos.....		3.0	do.....	19	1.5
5 centavos.....		2.0	75% copper, 25% nickel.....	17	1.0
Total.....	24,000,000				

¹ Issuing agency Banco Central del Ecuador, Quito.

*Reeded edges: 1 sucre and 50 centavos. Smooth edges: 20, 10, and 5 centavos.

EGYPT—See United Arab Republic

EIRE—See Ireland, Republic of

EL SALVADOR

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos.....	3,000,000	3.88	Pure nickel.....	19.99	n.a.
25 centavos.....	9,000,000	2.50	do.....	17.88	n.a.
10 centavos.....		7.00	75% copper, 25% nickel.....	26.00	2.50
5 centavos.....		5.00	do.....	23.00	1.63
1 centavo.....		2.5	95% copper, 5% zinc.....	16.00	1.68
Total.....	12,000,000				

¹ Coinage, by mints in the United Kingdom, dated 1970.

*Smooth edges: 10, 5, and 1 centavos coins. Reeded edges: 50 and 25 centavos coins.
n.a. Not available.

ETHIOPIA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 cents ¹		6.80	95% copper, 5% zinc.....	26	1.82
Do. ¹		6.80	95% copper, 5% zinc and tin..	26	1.82
10 cents.....		6.09	do.....	23	2.13
Do.....		6.09	95% copper, 5% zinc.....	23	2.13
5 cents.....		4.02	do.....	20	1.88
Do.....		4.02	95% copper, 5% zinc and tin..	20	1.88
1 cent.....		2.85	95% copper, 5% zinc.....	17	1.88
Do.....		2.85	95% copper, 5% zinc and tin..	17	1.88

¹ Sclafoped coin.

*Milled edge: 10 cents. Smooth edges: 5 and 1 cents.

FALKLAND ISLANDS—Use coins of the United Kingdom

FAROE ISLANDS—Use coins of Denmark

FIJI

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Decimal coins:					
1 dollar.....	302	28.28	75% copper, 25% nickel.....	36.61	n.a.
Do.....	1,000	28.28	925 silver, 75 copper.....	36.61	n.a.
20 cents.....		11.31	75% copper, 25% nickel.....	28.60	n.a.
10 cents.....		5.66	do.....	23.60	n.a.
5 cents.....		2.83	do.....	19.41	n.a.
2 cents.....		3.89	97% copper, 2.5% zinc, 0.5% tin.....	21.08	n.a.
1 cent.....		1.94	do.....	17.53	n.a.
Total.....	1,302				
Pound-shilling-pence coins:					
Florin (2s.).....		11.31	75% copper, 25% nickel.....	28.50	2.31
Shilling (1s.).....		5.66	do.....	23.60	1.73
Sixpence (6d.).....		2.83	do.....	19.40	1.40
Threepence (3d.).....		6.16	79% copper, 20% zinc, 1% nickel.....	(²)	2.54
Penny (1d.).....		6.48	75% copper, 25% nickel.....	26.00	1.98
Halfpenny (½d.).....		3.24	do.....	³ 21.00	1.60

¹ Proof coinage by mints in the United Kingdom to mark independence of Fiji. Incuse-lettered edge shows 1970 date.

² 12-sided coin 21.1 mm. across flats and 21.9 mm. diagonally. Plain edges.

³ Diameter of central perforation 7 mm.

*Milled edges: 1 dollar, 20, 10, and 5 cents. Smooth edges: 2 cents and 1 cent.
n.a. Not available.

NOTE.—The decimal system of currency was introduced on Jan. 13, 1969.

FINLAND

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 markka ²	600,000	22.75	500 silver, 500 copper.....	35.00	2.70
1 markka.....		6.4	350 silver, 570 copper, 80 zinc.....	24.00	1.77
Do.....	12,255,000	6.1	75% copper, 25% nickel.....	24.00	1.77
50 pennia.....	2,250,000	5.5	93% copper, 5% aluminum, 2% nickel.....	25.00	1.9
20 pennia.....	230,000	4.5	do.....	22.50	1.9
10 pennia.....	3,996,000	3.0	do.....	20.00	1.5
5 pennia.....	13,772,000	2.6	97% copper, 2.5% zinc, 0.5% tin.....	18.00	1.4
1 penni.....		1.6	do.....	15.80	1.1
Do.....	86,140,000	0.45	97.5% aluminum, 2.5% magnesium.....	15.80	1.1
Total.....	118,243,000				

¹ The 1970 coinage, made by the Mint of Finland, bears the date 1970.

² Commemorating the 100th anniversary of the birth of former President Juhon Kusti Paasikivi.

* Lettered edge: 1 markka. Reeded edges: 50, 20, and 10 pennia. Smooth edges: 10 markka, 5, and 1 pennia.

FRANCE

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs.....	4,798,500	25.00	900 silver, 100 copper.....	37.0	n.a.
5 francs.....	57,890,000	10.00	Pure nickel bonded to core of 75% copper, 25% nickel.....	29.0	n.a.
1 franc.....	42,560,000	6.00	Pure nickel.....	24.0	1.9
½ franc.....	42,298,000	4.50	do.....	19.5	n.a.
20 centimes.....	70,040,000	4.00	92% copper, 6% aluminum, 2% nickel.....	23.5	n.a.
10 centimes.....	77,020,000	3.00	do.....	20.0	n.a.
5 centimes.....	58,900,000	2.00	do.....	17.0	n.a.
1 centime.....	29,600,000	1.65	Stainless steel.....	15.0	n.a.
Total.....	383,106,500				

¹ The 1970 coinage was made by the French Government Mint, Paris.

* Lettered edges: 10 francs. Reeded edges: 5, 1, and ½ francs. Smooth edges: 20, 10, 5, and 1 centime coins.
n.a. Not available.

FRENCH GUADELOUPE }
FRENCH GUIANA } Use coins of metropolitan France
FRENCH MARTINIQUE }

FRENCH POLYNESIA

Denomination (CFP francs)	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 francs.....		15.0	Pure nickel.....	33.0	2.2
20 francs ¹	500,000	10.0	do.....	28.5	2.1
10 francs.....		6.0	do.....	24	1.8
5 francs.....		3.5	95% aluminum, 5% mag- nesium.....	31	2.5
2 francs.....		2.2	do.....	27	1.9
1 franc.....		1.3	do.....	23	1.7
50 centimes.....		0.7	do.....	18	n.a.
Total.....	500,000				

¹ Made by French Government Mint, Paris.

* Reeded edges: 50, 20, and 10 francs. Other denominations not available.

n.a. Not available.

NOTE.—French Polynesia is administratively divided into the following circumscriptions: The Windward Islands, Leeward Islands, Tuāmotu group, Austral Islands, and the Marquesas Islands.

FRENCH SOMALILAND—See Afars and Issas

THE GAMBIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
8 shillings.....	4,500	33.70	925 silver, 75 copper.....	41.28	n.a.
Do.....	25,000	33.70	75% copper, 25% nickel.....	41.28	n.a.
4 shillings.....		18.14	do.....	34.29	n.a.
2 shillings.....		11.31	do.....	28.50	n.a.
1 shilling.....		5.66	do.....	23.60	n.a.
Sixpence (6d.).....		2.83	do.....	19.41	n.a.
Threepence (3d.).....		5.18	79% copper, 20% zinc, 1% nickel.	21.46	n.a.
Penny (1d.).....		5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	n.a.
Total.....	29,500				

¹ 8 shilling proof coins, made by mints in the United Kingdom, were dated 1970.

* Reeded edges: 8, 4 and 2 shillings, 1 shilling and 6d. Smooth edges: 3d and 1d.

n.a. Not available.

NOTE.—Scheduled to convert to the decimal system on July 1, 1971, when new unit, a dalasi, equal to 4 shillings, with fractional unit the butut, will be introduced.

GERMANY, FEDERAL REPUBLIC

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 Deutsche Mark ²	7,784,550	15.5	625 silver, 375 copper.....	32.5	2.25
5 Deutsche Mark.....	21,804,900	11.2	do.....	29.0	2.07
2 Deutsche Mark.....	14,272,000	7.0	75% copper, 25% nickel.....	26.75	1.79
Do.....	3,549,000	7.0	75% copper, 25% nickel bonded to pure nickel core.	26.75	1.79
1 Deutsche Mark.....	64,773,728	5.5	75% copper, 25% nickel.....	23.5	1.75
50 pfennig.....	78,727,753	3.5	do.....	20.0	1.58
10 pfennig.....	207,215,767	4.0	Iron core with tombac plating on both sides (sometimes called pinchbeck plating.)	21.5	1.70
5 pfennig.....	97,741,749	3.0	do.....	18.5	1.70
2 pfennig.....	132,388,392	2.9	Iron core with copper plating on both sides.	19.25	1.52
1 pfennig.....	275,553,046	2.0	do.....	16.5	1.38
Total.....	903,811,785				

¹ The 1970 coinage was made by German Federal Government Mints. Dates on coins vary, indicating the years in which the minting order was given.

² Commemorative to mark the XX Olympic games to be held at Munich in 1972.

* Littered edges: 10, 5, and 2 DM. Plain edge with arabesque: 1 DM. Serrated edge: 50 Pf. Smooth edges: 10, 5, 2, and 1 Pf.

GHANA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
New decimal series:					
20 pesewas.....		11.31	75% copper, 25% nickel.....	28.50	n.a.
10 pesewas.....		5.66	do.....	23.60	n.a.
5 pesewas.....		2.83	do.....	19.41	n.a.
2½ pesewas (12 scallop).		3.24	do.....	19.51	n.a.
1 pesewa.....		5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	n.a.
½ pesewa.....		2.83	do.....	20.19	n.a.

* Reeded edges: 20, 10, 5, and 2½ pesewas. Smooth edges: 1 and ½ pesewa.
n.a. Not available.

NOTE.—Effective July 19, 1965, Ghana adopted the decimal currency system. On Feb. 23, 1967, Ghana established a new monetary unit, the new cedi, which is divided into 100 new pesewas.

GIBRALTAR

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 crown ²		28.28	500 silver, 500 copper.....	38.61	n.a.
Do.....	45,000	28.28	75% copper, 25% nickel.....	38.61	2.79
Total.....	45,000				

¹ The 1970 coinage was made by mints in the United Kingdom and dated 1970.

² The silver crowns are specimen pieces.

*Milled edges.

n.a. Not available.

NOTE.—U.K. coins also circulate in Gibraltar.

GREECE

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 drachmas.....		32.26	900 silver, 100 copper.....	35	2.50
Do.....		25.00	do.....	37	2.85
50 drachmas.....		12.50	do.....	29	2.30
30 drachmas.....		12.00	835 silver, 165 copper.....	30	2.20
20 drachmas ²		7.50	do.....	26.01	1.75
Do.....		6.45	900 silver, 100 copper.....	21	1.35
10 drachmas ³		10.00	99.5% nickel, 0.5% copper.....	30	1.57
5 drachmas.....	3,700,000	9.00	75% copper, 25% nickel.....	28	2.10
2 drachmas.....	5,100,000	6.00	do.....	24	1.95
1 drachma.....	7,100,000	4.00	do.....	21	1.70
50 lepta.....	4,100,000	2.30	do.....	18	1.25
20 lepta ⁴		1.20	95% aluminum, 5% magnesium.....	24	1.25
10 lepta ⁴		1.00	do.....	22	1.25
5 lepta ⁴		0.85	do.....	20	1.40
Total.....	20,000,000				

¹ Coins made by Indian Government Mints.

² First coined in 1960. Has lettered edge.

³ First coined in 1959.

⁴ Central hole: Diameter of 20 lepta, 4 mm.; 10 lepta, 3.5 mm.; and 5 lepta, 3 mm.

*Smooth edges: 10 drachmas, 20 and 10 lepta. Serrated edges: 100, 50, 20, 5, 2, and 1 drachma, 50 lepta.

GREENLAND—Coins of Denmark circulate in Greenland

GRENADA (WINDWARD ISLANDS)—See Caribbean Territories, Eastern Group

GUATEMALA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos.....		11.00	720 silver, 280 copper.....	31	2.05
25 centavos.....	2,501,442	8.0	61% copper, 20% zinc, 19% nickel.....	27	2.00
Do.....		8½	720 silver, 280 copper.....	27	1.75
10 centavos.....	4,153,219	3.2	61% copper, 20% zinc, 19% nickel.....	21	1.50
Do.....		3½	720 silver, 280 copper.....	21	1.40
5 centavos.....	8,121,474	1.6	61% copper, 20% zinc, 19% nickel.....	16	1.02
Do.....		1½	720 silver, 280 copper.....	16	1.20
2 centavos.....		6.0	79% copper, 20% zinc, 1% nickel.....	25.5	1.60
1 centavo.....	10,511,200	2.5	70% copper, 30% zinc.....	19	1.03
Do.....		3.0	do.....	21	1.35
Do.....		3.0	79% copper, 20% zinc, 1% nickel.....	20	1.52
½ centavo.....		1.5	do.....	16	.70
Total.....	25,287,335				

¹ The 1970 coinage, made at the Guatemalan Mint, bears the date 1970.

*Reeded edges: 50, 10, and 5 centavos. Lettered edge: 25 centavos. Smooth edges: 2, 1, and ½ centavos.

GUERNSEY

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Pound-shilling-pence system:					
10 shillings ²		11.31	75% copper, 25% nickel.....	25.4	n.a.
Threepence (12 scallop).....		6.80	do.....	21.0	n.a.
Do.....		3.53	do.....	21.0	n.a.
8 doubles.....		9.72	do.....	30.9	n.a.
Do.....		9.72	95.5% copper, 3% tin, 1.5% zinc.....	31.6	n.a.
Do.....		9.72	97% copper, 2.5% zinc, 0.5% tin.....	30.9	n.a.
4 doubles.....		4.86	95.5% copper, 3% tin, 1.5% zinc.....	25.5	n.a.
Do.....		4.86	95% copper, 4% tin, 1% zinc.....	26.4	n.a.
2 doubles.....		3.56	do.....	22.2	1.3
1 double.....		2.27	do.....	19.0	1.3
Decimal system: ³					
50 new pence.....	209,746	13.50	75% copper, 25% nickel.....	30.0	2.03
10 new pence.....	309,746	11.31	do.....	28.5	2.03
5 new pence.....	9,746	5.66	do.....	23.6	1.73
2 new pence.....	1,409,746	7.13	97% copper, 2.5% zinc, 0.5% tin.....	25.91	1.80
1 new pence.....	1,059,746	3.56	do.....	20.32	1.52
½ new pence.....	959,746	1.78	do.....	17.15	1.12
Total.....	3,958,476				

¹ 1970 coinage was made by mints in the United Kingdom. The 50 and 10 new pence coins were dated 1970, all other new pence pieces were dated 1971. Includes 9,746 proof sets dated 1971.

² Square coin with rounded corners, measuring 25.4 mm. across flats, dated 1966. A commemorative issue.

³ Guernsey is scheduled to adopt the decimal currency system on Feb. 15, 1971, however, the 50 new pence coin was reported by unofficial sources to have been issued in October 1969.

*Smooth edge: 50, 2, 1, and ½ new pence coins. Milled edges: 10 and 5 new pence.

n.a. Not available.

NOTE.—United Kingdom coins also circulate in Guernsey.

GUINEA

Donomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
Commemorative issues: ¹	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10,000 francs.....		40	900 gold, 100 silver.....	45.00	n.a.
5,000 francs.....		20	do.....	32.00	n.a.
2,000 francs.....		8	do.....	23.00	n.a.
1,000 francs.....		4	do.....	18.00	n.a.
500 francs.....		28.91	Silver.....	42.00	n.a.
250 francs.....		14.45	do.....	36.00	n.a.
200 francs.....		11.56	do.....	30.00	n.a.
100 francs.....		5.78	do.....	21.00	n.a.
Total.....					
Regular issue:					
50 francs.....		12.50	75% copper, 25% nickel.....	30.61	2.13
25 francs.....		9.00	do.....	27.00	2.03
10 francs.....		6	do.....	23.50	1.75
5 francs.....		3.5	do.....	20.00	1.52
1 franc.....		1.5	do.....	17.00	.89
Total.....					
Grand total.....					

¹ Commemorating the 10th anniversary of Guinean independence. "Journal Official," Feb. 14, 1969, announced that the Central Bank of the Republic of Guinea was authorized to mint these commemorative gold and silver coins. Specifications and coinage were translated from "Journal Official." The gold coins were made by a firm in Milan, Italy. Silver coins are legal tender. Mint unknown.

*Incused lettered edge: 50 francs. Other edges unknown.

n.a. Not available.

GUYANA

Denomination ¹	Coinage in 1970 ²	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar ³	405,000	19.08	75% copper, 25% nickel.....	35.56	2.16
50 cents.....		7.5	do.....	26	1.85
25 cents.....		4.25	do.....	22	1.52
10 cents.....		2.75	do.....	18.1	1.47
5 cents.....		2.5	79% copper, 20% zinc, 1% nickel.	19.5	1.22
1 cent.....	6,000,000	1.5	do.....	16	.86
Total.....	6,405,000				

¹ Effective Nov. 15, 1965, the Central Bank of Guyana established a new currency, the Guyana dollar. The coins described in the table were introduced in 1967.

² Coins were struck by mints in the United Kingdom, and dated 1970. Includes 5,000 proof \$1 coins.

³ For issue in support of FAO coin scheme and to mark Republic Day in Guyana. Coins dated 1970.

*Milled edges: \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent coins.

HAITI

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Regular issue:					
50 centimes.....		9.88	75% copper, 25% nickel.....	29	1.9
20 centimes.....	1,000,000	7.50	70% copper, 18% zinc, 12% nickel.	26	1.9
Do.....		7.55	75% copper, 25% nickel.....	26	1.8
10 centimes.....		4.00	do.....	22	1.3
Do.....	2,500,000	4.00	70% copper, 18% zinc, 12% nickel.	22.7	1.4
5 centimes.....		2.65	75% copper, 25% nickel.....	20	1.1
Do.....	5,000,000	2.75	70% copper, 18% zinc, 12% nickel.	19.9	1.3
Total.....	8,500,000				

¹ Coinage made by U.S. Mint at Denver and dated 1970.

*Smooth edges: all denominations.

NOTE.—U.S. coins also circulate in Haiti.

HONDURAS

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 lempira.....		12.50	900 silver, 100 copper.....	31	2.5
50 centavos.....		6.25	do.....	24	2.0
Do.....		5.67	75% copper, 25% nickel.....	24	2.0
20 centavos.....		2.50	900 silver, 100 copper.....	18	1.5
Do.....		2.27	75% copper, 25% nickel.....	18	1.5
10 centavos.....		7.00	do.....	26	2.0
5 centavos.....		5.00	do.....	21	2.0
2 centavos.....		3.00	95% copper, 5% zinc and tin.....	20	1.5
1 centavo.....		1.50	do.....	15	1.0
Do.....		2.00	do.....	15	1.7

*Reeded edges: 1 lempira, 50 and 20 centavos. Smooth edges: 10, 5, 2, and 1 centavos.

HONG KONG

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....	8,000,000	11.67	75% copper, 25% nickel.....	30.0	1.85
50 cents.....	8,000,000	5.83	do.....	23.6	1.60
10 cents.....	16,000,000	4.54	79% copper, 20% zinc, 1% nickel.	20.6	1.98
5 cents.....	6,000,000	2.59	do.....	16.5	1.80
Total.....	38,000,000				

¹ The 1970 coinage, made by mints in the United Kingdom, bears the date 1971.

*Security edges: 1 dollar and 50 cents. Reeded edges: 10 and 5 cent pieces.

ICELAND

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 kronur.....	800,000	12.50	75% copper, 25% nickel.....	30.00	2.00
10 kronur.....	1,000,000	6.50	75% copper, 25% nickel.....	25.00	1.80
5 kronur.....	1,000,000	4.00	do.....	20.75	1.70
2 kronur.....		9.50	92% copper, 6% aluminum, 2% nickel.....	28.00	2.08
1 krona.....	3,000,000	4.75	79% copper, 20% zinc, 1% nickel.....	22.50	1.50
50 aurar.....	2,000,000	2.40	do.....	19.00	1.20
25 aurar.....		2.40	75% copper, 25% nickel.....	17.00	1.45
10 aurar.....		1.50	do.....	15.00	1.22
Do.....	4,800,000	.45	Aluminum.....	15.00	1.15
1 eyrir.....		1.60	97% copper, 2.5% zinc, 0.5% tin.....	15.00	1.27
Total.....	12,600,000				

¹ 1970 coins struck at mints in the United Kingdom. All coins were dated 1970, except for 500,000 10 kronur and the 10 aurar coins which were dated 1971.

*Milled edges: 2 kronur, 1 krona, 50, 25, and 10 aurar. Smooth edges: 50, 10, and 5 kronur, and 1 eyrir.

INDIA

Denomination and shape	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 rupees ²	800,000	15.00	800 silver, 200 copper.....	34	2.15
1 rupee ²	3,200,000	10.00	Pure nickel.....	28	2.00
50 paise ³	29,400,000	5.00	do.....	24	1.55
25 paise.....		2.50	do.....	19	1.25
20 paise ³	179,400,000	4.50	92% copper, 6% aluminum, 2% nickel.....	22	1.85
10 paise (Scalloped).....	48,400,000	4.25	do.....	23	1.75
5 paise (Square).....	39,900,000	1.50	Aluminum with 3.5% to 4% magnesium.....	(4)	2.35
3 paise (Hexagonal).....	15,300,000	1.25	do.....	(5)	1.95
2 paise (Scalloped).....	79,100,000	1.00	do.....	20	1.75
1 paise (Square).....	15,800,000	.75	do.....	(6)	1.85
Total.....	411,300,000				

¹ The 1970 coinage was made by the Indian Government Mints at Alipore, Bombay, and Hyderabad. The coins, exclusive of the Mahatma Gandhi commemoratives, were dated 1970.

² Mahatma Gandhi centenary coins, commemorative, marking 100th anniversary of his birth. Coins bear dates 1869-1948 (year of Gandhi's birth and assassination); 10 rupee production includes 400,000 FAO commemorative coins.

³ Including unspecified numbers of Mahatma Gandhi centenary coins.

⁴ Across corners 22 mm. Across flats 19 mm.

⁵ Across corners 21 mm. Across flats 19.55 mm.

⁶ Across flats 14.70 mm. Between opposite corners 17 mm.

*Smooth edges: 10, 5, 3, 2, and 1 paise coins. Unofficial sources report other edges as follows: Security edges: 10 and 1 rupee coins; milled edges: 50 and 20 paise coins.

INDONESIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 rupiah.....	50,000,000	3.03	Aluminum alloy.....	28.5	2.23
2 rupiah.....	50,000,000	2.29	do.....	26.0	2.00
1 rupiah.....	50,000,000	1.42	do.....	22.0	1.75
Total.....	150,000,000				

¹ The 1970 coinage, minted at Arta Yasa, the Indonesian Government Mint, was dated 1970. Pursuant to the announcement of the Board of Managing Directors, Bank of Indonesia, Sept. 18, 1970, the coins were to be placed in circulation beginning Jan. 1, 1971. These were the first coins produced in recent years.

*Smooth edges.

IRAN (Year ended March 20, 1971)

Denomination	Coinage ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 rials-----	7,397,324	7.00	75% copper, 25% nickel-----	28	n.a.
5 rials-----	7,420,291	4.60	-----do-----	25	n.a.
2 rials-----	9,895,020	3.00	-----do-----	22.5	n.a.
1 rial-----	19,918,310	1.75	-----do-----	18.5	n.a.
50 dinars-----	370,000	2.50	91.5% copper, 8.5% aluminum--	20	n.a.
Total-----	45,000,945				

¹ Coinage for the Iranian financial year ended Mar. 20, 1971, bearing the date 1349 in Arabic, was made by the Imperial Iranian Mint.

*Serrated edges.

n.a. Not available.

IRAQ

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dinars ² -----	200	n.a.	916.6 gold-----	n.a.	n.a.
250 fils ³ -----	501,000	15.00	Pure nickel-----	32.99	n.a.
100 fils-----		10.00	500 silver, 400 copper, 50 nickel, 50 zinc.	29.00	n.a.
Do-----	6,000,000	11.00	75% copper, 25% nickel-----	29.00	n.a.
50 fils-----	12,000,000	5.00	-----do-----	23.00	1.73
25 fils-----	6,000,000	2.50	-----do-----	20.00	1.24
10 fils ⁴ -----		6.75	-----do-----	26.00	n.a.
Do-----	3,000,000	5.75	Stainless steel, chrome-----	26.00	n.a.
5 fils ⁴ -----		5.00	75% copper, 25% nickel-----	22.00	n.a.
Do-----	3,000,000	4.00	Stainless steel, chrome-----	22.00	n.a.
1 fils ⁵ -----		2.50	95.5% copper, 3% tin, 1.5% zinc.	19.00	n.a.
Total-----	30,501,200				

¹ The 1970 coinage, made by mints in the United Kingdom, was dated 1970, except for the 10 and 5 fils denominations dated 1967, and the gold 5 dinars, dated 1971.

² To commemorate Golden Jubilee of the Iraqi Army.

³ FAO commemorative coins including 1,000 proof coins.

⁴ Coins have 12 scallops.

⁵ Coin is 10-sided. Diameter, inside measurement.

*Incuse lettered: 100 fils. Milled edges: 50, 25 and 10 fils. Smooth edge: 1 fils.

n.a. Not available.

IRELAND, REPUBLIC OF

Denomination	Coinage in 1970 ¹	Gross weight	Metallie composition	Diameter	Thickness and edge*
Pound-shilling-pence: ²	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Florin (2s.)	-----	11.31	75% copper, 25% nickel	28.58	2.29
Sixpence (6d.)	2,000,000	4.54	do	20.96	1.19
Threepence (3d.)	4,000,000	3.24	do	17.65	1.19
Penny (1d.)	12,000,000	9.45	97% copper, 2.5% zinc, 0.5% tin.	30.86	1.19
Halfpenny (½d.)	-----	5.67	do	25.53	1.78
Farthing (¼d.)	-----	2.83	do	20.19	1.52
Total	18,000,000				
Decimal coins: ³					
50 new pence	9,000,000	13.50	75% copper, 25% nickel	30.00	2.50
10 new pence	-----	11.31	do	28.50	2.23
5 new pence	10,000,000	5.66	do	23.60	1.73
2 new pence	75,000,000	7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	1.78
1 new penny	100,000,000	3.56	do	20.32	1.50
½ new penny	100,000,000	1.78	do	17.14	1.09
Total	294,000,000				
Grand total	312,000,000				

¹ All coins were struck by mints in the United Kingdom.

² Pound-shilling-pence coins minted in 1970 were dated 1968 except for the sixpence coins which were dated 1969. The halfpenny (½d.) and farthing (¼d.) were demonetized on Aug. 1, 1969. The 2/6d. was demonetized on Jan. 1, 1970.

³ The 5p and 10p coins were put into circulation in September 1969 and were dated 1969. The new ½p, 1p, and 2p were dated 1971 and were to circulate beginning on Feb. 15, 1971 (Decimal Day). The 50 new pence pieces were dated 1970 and issued in Feb. 1970.

*Milled edges: 2s., new 5 and 10 pence coins. Smooth edges: 6d., 3d., 1d., and the new 50, 2, 1, and ½ pence coins.

ISLE OF MAN

Denomination	Coinage in 1970 ¹	Gross weight	Metallie composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Crown	50,000	28.28	75% copper, 25% nickel	38.61	n.a.
Do	7,500	28.28	925 silver, 75 copper	38.61	n.a.
Total	57,500				

¹ 1970 coinage, made by mints in the United Kingdom, was dated 1970. The silver coins are proof.

*Milled edges.

NOTE.—This coin is reported to be the first struck specifically for general circulation by Isle of Man since 1840. Design on reverse portrays the famous tailless Manx cat. British coins are in general circulation on the Isle of Man.

ISRAEL

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
Commemorative coins:	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 pounds (Peace).	-----	25.00	800 gold, 20 silver, 180 copper. . .	33.00	1.75
Do.	-----	26.68	916.6 gold, 83.4 copper.	33.00	1.76
50 pounds.	-----	13.34	do.	27.00	1.31
20 pounds.	-----	7.99	do.	22.00	1.60
10 pounds.	-----	26.00	935 silver, 65 copper.	36.70	3.00
Do ¹	121, 137	26.00	900 silver, 100 copper.	36.70	3.00
1 pound.	-----	14.10	75% copper, 25% nickel.	32.20	2.40
½ pound.	-----	12.00	do.	29.50	2.40
Total.	121, 137				
Trade coins: ²					
1 pound.	4, 805, 038	9.00	75% copper, 25% nickel.	27.50	2.20
½ pound.	972, 025	6.80	do.	24.50	2.00
25 agorot.	676, 640	6.50	92% copper, 6% aluminum, 2% nickel.	25.50	1.90
10 agorot.	5, 191, 002	4.20	do.	21.50	1.80
5 agorot.	6, 071, 457	2.32	do.	17.50	1.50
1 agora.	18, 205, 002	1.03	97% aluminum, 3% magne- sium.	20.00	1.35
Total.	35, 921, 164				
Grand total.	36, 042, 301				

¹ Consists of 50,933 Pidyon HaBen uncirculated coins made by Israeli Government Mint, Jerusalem, and 70,204 Mikveh Israel coins of which the 22,500 proof pieces were struck in the Swiss Federal Mint, Bern, and the 47,704 ordinary coins were struck at Kretschmer & Sons, Jerusalem. The former is issued annually after Rosh Hashana for the ceremony of redemption of first born sons. The other coin is dedicated to the centenary of Mikveh Israel, the first agricultural school, founded in 1870.

² Trade coins bear Hebrew dates corresponding to 1970 and were struck at Israel Mint, Jerusalem.

*Smooth edges: 100 pounds, 25, 10, and 5 agorot coins. Milled edges: 10 pound Pidyon HaBen and ½ pound trade coins. Incused inscription: 10 pound Peace coins. Alternating milled and plain edges: 1 pound coins. The 1 agora has 12 scallops.

ITALY

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 lire ²	3, 011, 000	14.60	"Lega argento" (835 silver, 165 copper).	31.4	2.5
500 lire.	1, 011, 000	11.00	do.	29.0	2.2
100 lire.	25, 011, 000	8.00	"Acmonital" (Steel contain- ing 18% chrome).	27.8	2.0
50 lire.	21, 411, 000	6.25	do.	24.8	2.0
20 lire.	32, 511, 000	3.60	"Bronzital" (92% copper, 6% aluminum, 2% nickel).	21.3	1.6
10 lire.	15, 111, 000	1.60	"Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese).	23.3	1.6
5 lire.	4, 211, 000	1.00	do.	20.2	1.5
2 lire.	1, 011, 000	0.80	do.	18.3	1.4
1 lira.	1, 011, 000	0.625	do.	17.2	1.2
Total.	104, 299, 000				

¹ The 1970 coinage, made by the Italian Government Mint, bears the date 1970.

² Coinage in preparation of Rome as the capital of Italy in 1870.

*Lettered edge: 500 lire. Serrated edges: 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lira coins.

NOTE.—Coins of Italy circulate in San Marino.

IVORY COAST, REPUBLIC OF—*Sec* Africa, West—Etats de l'Afrique Occidentale

JAMAICA

Denomination	Coinage in 1970 ¹	Gross weight	Metallie composition	Diameter	Thickness and edge*
Decimal: ²	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....	5,000	28.28	75% copper, 25% nickel.....	38.74	n.a.
25 cents.....	5,000	14.1	do.....	32.31	1.93
20 cents.....	5,000	11.3	do.....	28.50	2.03
10 cents.....	5,000	5.65	do.....	23.60	1.45
5 cents.....	5,000	2.83	do.....	19.41	1.09
1 cent.....	10,005,000	4.15	97% copper, 2.5% zinc, 0.5% tin.	21.0	1.35
Total.....	10,030,000				

¹ Coins made by mints in the United Kingdom and dated 1970, except for 5,000 proof sets dated 1969

² The decimalization of Jamaican currency was completed on Sept. 8, 1969.

*Reeded edges: 25, 20, 10, and 5 cents. Smooth edge: 1 cent.

n.a. Not available.

JAPAN

Denomination	Coinage in 1970 ¹	Gross weight	Metallie composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 yen ²	40,000,000	9.0	75% copper, 25% nickel.....	28.0	2.0
Do.....	237,100,000	4.8	do.....	22.6	1.7
50 yen.....	269,800,000	4.0	do.....	³ 21.0	1.75
10 yen.....	382,700,000	4.5	95% copper, 4%-3% zinc, 1%-2% tin.	23.5	1.5
5 yen.....	340,000,000	3.75	60%-70% copper, 40%-30% zinc.	⁴ 22.0	1.5
1 yen.....	556,400,000	1.0	Pure aluminum.....	20.0	1.5
Total.....	1,826,000,000				

¹ The 1970 coinage, made by the Japanese Government Mint, bears the date 45th year of the Showa.

² Commemorating EXPO-70 in Japan.

³ With central hole 4 mm. in diameter.

⁴ With central hole 5 mm. in diameter.

*Milled edges: 100 and 50 yen. Smooth edges: 10, 5, and 1 yen coins.

Previous issues of Japanese coins outstanding in 1970

Denomination	Gross weight	Metallie composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 yen (Commemorative).....	20.0	925 silver, 75 copper.....	35.0	2.5
100 yen.....	4.8	600 silver, 300 copper, 100 zinc.....	22.6	1.7
50 yen.....	5.5	Pure nickel.....	25.0	1.6
Do.....	5.0	do.....	¹ 25.0	1.6
10 yen.....	4.5	95% copper, 4%-3% zinc, 1%-2% tin.	23.5	1.5
5 yen.....	4.0	60%-70% copper, 40%-30% zinc....	² 22.0	1.64

¹ With central hole 6 mm. in diameter.

² With central hole 5 mm. in diameter.

*Milled edges: 1,000 and 100 yen; 50 yen of 5.5 gram weight; 10 yen and 5 yen. Smooth edges: 50 yen of 5 gram weight.

JERSEY

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 new pence.....		13.5	75% copper, 25% nickel.....	30	2.29
10 new pence.....		11.2	do.....	29	2.31
5 new pence.....		5.57	do.....	23	1.72
2 new pence.....	2,250,000	7.13	97% copper, 2.5% zinc, 0.5% tin..	25.91	1.55
1 new pence.....	4,000,000	3.56	do.....	20.32	1.27
½ new pence.....	3,000,000	1.75	do.....	17.15	.89
Total.....	9,250,000				

¹ 1970 coinage, made at mints in the United Kingdom, was dated 1971.

*Smooth edge: 50, 2, 1, and ½ pence pieces. Milled edges: 10 and 5 pence coins.

NOTE.—Jersey will convert to the decimal system on Feb. 15, 1971, which is "D Day" for the United Kingdom. United Kingdom coins also circulate in Jersey.

JORDAN

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 fils.....	500,000	17.00	75% copper, 25% nickel.....	34	2.4
100 fils.....		12.00	do.....	30	2.2
50 fils.....	1,000,000	7.50	do.....	26	1.9
25 fils.....	240,000	4.75	do.....	22	1.7
20 fils.....		3.75	do.....	20	1.6
10 fils.....	1,000,000	10.00	97% copper, 2.5% zinc, 0.5% tin.	28	2.2
Do.....		10.00	95.5% copper, 3% tin, 1.5% zinc.	28	2.2
5 fils.....	1,400,000	6.00	do.....	24	1.8
Do.....		6.00	97% copper, 2.5% zinc, 0.5% tin.	24	1.8
1 fils.....		3.00	do.....	18	1.6
Do.....		3.00	95.5% copper, 3% tin, 1.5% zinc.	18	1.6
Total.....	4,140,000				

¹ 1970 coinage, made by mints in the United Kingdom, was dated 1970.

*Milled edges: 250, 100, 50, 25, and 20 fils. Smooth edges: 10, 5, and 1 fils.

KENYA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 shillings.....		14.14	75% copper, 25% nickel.....	32.30	2.26
1 shilling.....		7.78	do.....	27.74	1.45
50 cents.....		3.89	do.....	20.96	1.32
25 cents.....		2.59	do.....	18.06	1.35
10 cents.....	7,200,000	9.45	79% copper, 20% zinc, 1% nickel.	30.86	1.47
5 cents.....	8,320,000	5.67	do.....	25.48	1.30
Total.....	15,520,000				

¹ The 1970 coinage, made by mints in the United Kingdom, was dated 1970.

*Milled edges: 2 shillings, 1 shilling, 50 and 25 cents. Smooth edges: 10 and 5 cents.

NOTE.—These coins were introduced in 1967 to replace East African Currency Board coins, which ceased to be legal tender in Kenya on Apr. 10, 1969.

KOREA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Regular:					
100 won ²	1,500,000	5.42	75% copper, 25% nickel.....	24.00	n.a.
10 won.....	159,000,000	4.06	65% copper, 35% zinc.....	22.86	n.a.
5 won.....	50,000,000	2.95	do.....	20.40	n.a.
1 won.....	45,000,000	.73	Pure aluminum.....	17.20	1.39
Do.....		1.70	60% copper, 40% zinc.....	17.20	1.13
Subtotal.....	255,500,000				
Commemorative:		96.80	900 gold, 100 copper.....	60.00	n.a.
25,000 won.....	225	77.44	do.....	55.00	n.a.
20,000 won.....	310	38.72	do.....	40.00	n.a.
10,000 won.....	430	19.36	do.....	32.00	n.a.
5,000 won.....	670	9.68	do.....	26.00	n.a.
2,500 won.....	1,200	3.87	do.....	18.00	n.a.
1,000 won.....	900	56.02	Pure silver.....	55.00	n.a.
Do.....	1,550	28.01	do.....	40.00	n.a.
500 won.....	2,050	14.00	do.....	30.00	n.a.
250 won.....	1,650	11.20	do.....	28.00	n.a.
200 won.....	1,650	5.60	do.....	21.00	n.a.
100 won.....	1,650	2.80	do.....	16.00	n.a.
50 won.....	1,650				
Subtotal.....	13,935				
Grand Total.....	255,513,935				

¹ 1970 coinage, made by Korean Government Printing Agency, Seoul, was dated 1970.

² First manufactured in 1970.

*Smooth edges: all denominations except 100 won, which has milled edge.

n.a. Not available.

NOTE.—In addition to coins described above, former issues of hwan coins circulate. Their specifications are as follows:

	Weight Grams	Diameter mm.	Thickness mm.	Metallic composition
50 hwan (5 won).....	3.69	22.86	1.27	70% copper, 18% zinc, 12% nickel.
10 hwan (1 won).....	2.46	19.10	1.17	95% copper, 5% zinc.

KUWAIT

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 fils.....		6.5	75% copper, 25% nickel.....	26	1.68
50 fils.....	800,000	4.5	do.....	23	1.47
20 fils.....	960,000	3.0	do.....	20	1.32
10 fils.....	1,120,000	3.75	79% copper, 20% zinc, 1% nickel.	21	1.62
5 fils.....	1,290,000	2.5	do.....	19.5	1.22
1 fil.....	875,000	2.0	do.....	17	n.a.
Total.....	4,955,000				

¹ The 1970 coinage was made by mints in the United Kingdom. The dates on the coins were 1390-1970 and 1391-1971, quantities for each year were:

	1970	1971
50 fils.....	500,000	300,000
20 fils.....	480,000	480,000
10 fils.....	640,000	480,000
5 fils.....	600,000	600,000
1 fil.....	375,000	500,000
Total.....	2,595,000	2,360,000

*Milled edges: 100, 50, and 20 fils. Smooth edges: 10, 5, and 1 fils.

n.a. Not available.

NOTE.—Distinctive Kuwaiti coins were first coined during 1960, and first issued during 1961. The Kuwait Dinar is divided into 1,000 fils.

LAOS—No metallic coins have been in circulation in Laos since 1958

LEBANON

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 livre (pound).....		9.5	Pure nickel.....	28.0	n.a.
50 piastres.....	2, 000, 000	6.0	do.....	24.0	1.75
25 piastres.....		4.0	92% copper, 6% aluminum, 2% nickel.....	23.5	n.a.
10 piastres.....		3.2	do.....	21.0	n.a.
5 piastres.....		2.2	do.....	18.0	n.a.
Total.....	2, 000, 000				

¹ Coinage made by mints in the United Kingdom and dated 1971.

*Milled edges: all denominations.

n.a. Not available.

Previous issues of Lebanese coins outstanding in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 piastres.....	5.0	600 silver, 400 copper.....	24	1.4
25 piastres.....	4.0	91% copper, 9% aluminum.....	23.5	1.4
10 piastres.....	3.5	75% copper, 25% nickel.....	22	1.6
5 piastres.....	2.9	91% copper, 9% aluminum.....	22	1.6
2½ piastres ¹	2.75	do.....	20	1.6
1 piastre ²	2.0	do.....	18	1.6

¹ Round coin with central hole measuring 4 mm. in diameter. Few 2½ piastres are in circulation.

² Round coin with central hole measuring 6 mm. in diameter. Few 1 piastres are in circulation.

*Milled edges: 50, 25, and 10 piastres. Smooth edges: 5, 2½, and 1 piastres.

LEEWARD ISLANDS, ATLANTIC GROUP—See Caribbean Territories, Eastern Group

LESOTHO (formerly Basutoland)—Coins of the Republic of South Africa circulate in Lesotho

LIBERIA

Denomination ¹	Coinage in 1970 ²	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....	2, 003, 464	17.94	75% copper, 25% nickel.....	34.00	2.74
50 cents.....	3, 464	8.97	do.....	29.00	1.91
25 cents.....	3, 464	4.49	do.....	23.00	1.50
10 cents.....	2, 503, 464	1.79	do.....	16.99	1.17
5 cents.....	3, 464	4.15	do.....	19.99	1.73
1 cent.....	3, 464	2.59	95% copper, 5% zinc.....	17.91	1.40
Total.....	4, 520, 784				

¹ Swiss Federal Mint made 3,000 silver pieces (910 silver, 90 copper) for Liberia. Weight: 23.31 grams. Diameter: 30.20 mm. Date: 1970. Denomination: unspecified.

² Includes 3,464 proof sets made by U.S. San Francisco Assay Office. Regular coins made by U.S. Mint at Denver. All coins dated 1970.

*Reeded edges: 1 dollar, 50, 25, and 10 cent coins. Smooth edges: 5 and 1 cent coins.

NOTE.—Minor amounts of U.S. coins circulate in Liberia.

LIBYA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Pound-millieme system:					
10 pounds.....	3, 431, 000	3. 20	92% copper, 6% aluminum, 2% nickel.....	21	n.a.
100 millimes.....		11. 00	75% copper, 25% nickel.....	30	2. 0
50 millimes.....		7. 00	do.....	(?)	1. 8
20 millimes.....		6. 00	do.....	24	1. 8
10 millimes.....		3. 25	do.....	20	1. 5
5 millimes.....		2. 50	79% copper, 20% zinc, 1% nickel.....	(?)	1. 2
1 millime.....		1. 75	do.....	16	1. 0
Total.....	3, 431, 000				

¹ 1970 coinage made by French Government Mint, Paris.

² Twelve scallops, measuring 26.0 mm. across scallops, and 24.3 mm. inside scallops.

³ Twelve scallops, measuring 20.0 mm. across scallops, and 18.7 mm. inside scallops.

*Milled edges: 10 pounds, 100, and 10 millimes. Smooth edges: 50, 20, 5, and 1 millime coins.

LIECHTENSTEIN—Coins of Switzerland circulate in Liechtenstein

LUXEMBOURG

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 francs ²		25. 00	835 silver, 165 copper.....	37	2. 30
100 francs ²		18. 00	do.....	33	2. 05
5 francs.....		6. 00	75% copper, 25% nickel.....	24	1. 70
1 franc.....	3, 000, 000	4. 00	do.....	21	1. 51
25 centimes.....	4, 000, 000	0. 76	97% aluminum, 3% magnesium.....	19	1. 00
Total.....	7, 000, 000				

¹ 1970 coinage made by Belgium Government Mint, Brussels, was dated 1970.

² Commemorative issue.

*Milled edges: 250, 100, 5, and 1 franc coins. Smooth edge: 25 centimes.

NOTE.—Belgian coins also circulate in Luxembourg.

MADAGASCAR

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 francs.....	4, 000, 000	6. 0	92% copper, 6% aluminum, 2% nickel.....	24. 5	n.a.
10 francs.....	7, 000, 000	3. 5	do.....	21. 0	n.a.
5 francs.....		5. 0	Stainless steel.....	22. 0	n.a.
Total.....	11, 000, 000				

¹ 1970 coinage was made by French Government Mint, Paris.

*The edges are smooth.

n.a. Not available.

MADEIRA ISLANDS—Coins of Portugal circulate in Madeira Islands

MALAGASY REPUBLIC

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 francs.....		4.0	91% copper, 9% aluminum.....	23.5	1.70
10 francs.....		3.0	do.....	20	1.70
5 francs.....		5.0	Stainless steel.....	22	2.00
Do.....		3.5	95% aluminum, 5% magnesium.....	31	2.30
2 francs.....		3.4	Stainless steel.....	19	1.88
Do.....		2.2	95% aluminum, 5% magnesium.....	27	1.90
1 franc.....		2.4	Stainless steel.....	17	1.66
Do.....		1.3	95% aluminum, 5% magnesium.....	23	1.40

*Smooth edges.

MALAWI

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Pound-shilling-pence: Half crown (2½s.).....		14.14	60% copper, 20% zinc, 20% nickel.....	32.3	2.31
Florin (2s.).....		11.31	do.....	28.5	2.31
Shilling (1s.).....		5.66	do.....	23.6	1.45
Sixpence (6d.).....		2.83	do.....	19.4	1.40
Penny (1d.).....		6.48	97% copper, 2.5% zinc, 0.5% tin.....	27.0	1.68
Decimal coins: ²					
1 kwacha.....	15,000	28.28	75% copper, 25% nickel.....	38.7	n.a.
20 tambala.....	3,015,000	11.31	do.....	28.5	2.31
10 tambala.....	4,015,000	5.66	do.....	23.6	1.45
5 tambala.....	7,015,000	2.83	do.....	19.4	1.40
2 tambala.....	10,015,000	3.56	97% copper, 2.5% zinc, 0.5% tin.....	20.3	1.a.
1 tambala.....	15,015,000	1.78	do.....	17.2	n.a.
Total ³	39,090,000				

¹ 1970 coinage, made by mints in the United Kingdom, was dated 1971.² Five new denominations of Malawi coins were produced for regular issue in preparation for the scheduled conversion to decimal currency on Feb. 15, 1971.³ Includes 15,000 sets.

*Edges: Four sections of milling alternating with four plain sections: 2½, 2, 1s., and 6d. Plain edge: 1d., 2, and 1 tambala. Reeded edges: 20, 10, and 5 tambala. Incuse-lettered edge: 1 kwacha.

n.a. Not available.

MALAYSIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....	50,000	16.85	75% copper, 25% nickel.....	33.35	n.a.
50 sen.....	900,000	9.33	do.....	27.76	1.70
20 sen.....	10,000,000	5.65	do.....	23.60	1.45
10 sen.....		2.83	do.....	19.41	1.12
5 sen.....		1.41	do.....	16.26	0.76
1 sen.....		1.94	97% copper, 2.5% zinc, 0.5% tin.....	17.78	1.12
Total.....	10,950,000				

¹ The coins were produced by mints in the United Kingdom. The \$1 was dated 1971; the other coins were dated 1969.

*Security edge: 50 sen. Milled edges: 20, 10, and 5 sen. Smooth edge: 1 sen. Lettered edge: \$1.

n.a. Not available.

NOTE.—The Central Bank of Malaysia, Bank Negara Malaysia, replaced the Board of Commissioners of Currency, Malaya and British Borneo, as the sole currency issuing authority in Malaysia on June 12, 1967. The Malaysian dollar, the monetary unit, replaced the Malayan dollar on June 12, 1967. Malaysian coins replaced coins of Malaya and British Borneo.

MALDIVE REPUBLIC

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 laris.....		5.66	79% copper, 20% zinc, 1% nickel.	23.60	n.a.
25 laris.....		4.15	do.....	20.19	n.a.
10 laris.....		5.18	do.....	(2)	n.a.
5 laris.....	300,000	2.59	do.....	(3)	n.a.
2 laris.....	500,000	3.24	97% copper, 2.5% zinc, 0.5% tin.	(4)	n.a.
1 lari.....	500,000	1.50	do.....	15.01	n.a.
Total.....	1,300,000				

¹ Coins were made by Royal mints, United Kingdom, and dated 1970.

² Twelve scallops, measuring 23.1 mm. across scallops, 21.6 mm. inside scallops.

³ Eight scallops, measuring 20.3 mm. across scallops, 17.8 mm. inside scallops.

⁴ Square coin with rounded corners, 18.2 mm. across flats, 21.5 mm. across diagonals.

*Security edges: 50 and 25 laris. Smooth edges: 10, 5, 2, and 1 lari coins.

n.a. Not available.

MALTA—United Kingdom coins circulate in Malta

MARQUEZAS ISLANDS—See French Polynesia

MAURITANIA, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale

MAURITIUS

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rupee.....		11.66	75% copper, 25% nickel.....	30	2.44
½ rupee.....		5.83	do.....	23.6	n.a.
25 cents.....	400,000	2.92	do.....	19	n.a.
10 cents.....	500,000	5.18	97% copper, 2.5% zinc, 0.5% tin.	23.5	1.75
5 cents.....		9.72	95.5% copper, 3% tin, 1.5% zinc.	28.4	1.70
Do.....	800,000	9.72	97% copper, 2.5% zinc, 0.5% tin.	28.4	1.70
2 cents.....		3.89	do.....	23.1	1.02
Do.....		3.89	95.5% copper, 3% tin, 1.5% zinc.	23.1	1.02
1 cent.....		1.94	do.....	17.8	.91
Do.....	1,500,000	1.94	97% copper, 2.5% zinc, 0.5% tin.	17.8	.91
Total.....	3,200,000				

¹ Coins were made by mints in the United Kingdom and dated 1970.

*Smooth edges: 10, 5, 2, and 1 cent coins. Milled edge: 25 cents. Other edges not available.

n.a. Not available.

MEXICO

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos.....	76,236,000	6.5	75% copper, 25% nickel.....	25.10	1.87
20 centavos.....	76,287,000	10.0	95% copper, 5% zinc.....	28.60	2.23
5 centavos.....	163,368,000	2.75	85% copper, 15% zinc.....	18.00	1.49
1 centavo.....	1,000,000	1.5	do.....	13.00	n.a.
Total.....	316,891,000				

¹ Made by the Mexican Government Mints. Coins were dated 1970.

*Milled edge: 50 centavos. Smooth edges: 20, 5, and 1 centavo coins.

n.a. Not available.

MEXICO—Continued

Previous issues of Mexican coins outstanding in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 pesos.....	22.50	720 silver, 280 copper.....	38.0	1.96
10 pesos.....	28.89	900 silver, 100 copper.....	40.0	n.a.
5 pesos.....	18.06	720 silver, 280 copper.....	36.0	n.a.
Do.....	27.78	do.....	40.0	3.00
1 peso.....	16.00	100 silver, 700 copper, 100 nickel, 100 zinc.....	34.5	1.91
Do.....	13.33	300 silver, 500 copper, 100 nickel, 100 zinc.....	32.0	2.30
50 centavos.....	6.67	do.....	26.0	1.70
Do.....	14.00	95% copper, 2.5% tin, 2.5% zinc.....	33.0	n.a.
25 centavos.....	5.50	75% copper, 25% nickel.....	23.0	1.47
Do.....	3.33	300 silver, 500 copper, 100 nickel, 100 zinc.....	21.5	1.30
10 centavos.....	5.50	95% copper, 5% zinc.....	23.5	1.42
Do.....	5.50	80% copper, 20% nickel.....	23.5	1.40
5 centavos.....	4.00	do.....	20.5	1.70
Do.....	6.50	95% copper, 5% zinc.....	25.5	1.80
1 centavo.....	2.00	85% copper, 15% nickel.....	16.0	1.14

* Lettered edges: 25 and 10 pesos, 5 pesos of 27.78 gram weight and 1 peso of 16 gram weight. Milled edges: 5 pesos of 18.06 gram weight, 1 peso of 13.33 gram weight, 50 and 25 centavos. Smooth edges: 10, 5, and 1 centavos.

n.a. Not available.

MONACO

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs.....	25	25	900 silver, 100 copper.....	37.0	n.a.
5 francs.....	12	12	835 silver, 165 copper.....	29.0	2.2
1 franc.....	6	6	Nickel.....	24.0	1.9
½ franc.....	4.5	4.5	do.....	19.5	n.a.
50 centimes.....	7	7	Bronze-aluminum.....	25.0	n.a.
20 centimes.....	4	4	do.....	23.5	n.a.
10 centimes.....	3	3	do.....	20.0	n.a.

* Reeded edges: 10, 5, 1, and ½ franc coins. Smooth edges: 50, 20, and 10 centimes.

n.a. Not available.

NOTE.—French coins also circulate in Monaco.

MOROCCO

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dirham.....	2,500,000	6	Pure nickel.....	24	1.82
50 francs.....	2,500,000	8	92% copper, 6% aluminum, 2% nickel.....	27	2.20
20 francs.....		4	do.....	23	1.60
10 francs.....		3	do.....	20	1.60
Total.....	2,500,000				

¹ The 1970 coinage was made at the French Government Mint in Paris. Date on coins: 1371 (Moslem year).

* Milled edge: 1 dirham. Smooth edges: 50, 20, and 10 francs.

MOROCCO—Continued

Previous issues of Moroccan coins also outstanding in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dirhams.....	11.75	720 silver, 280 copper.....	29	2.20
1 dirham.....	6.00	.....do.....	24	1.82
500 francs.....	22.50	900 silver, 100 copper.....	36	2.70
200 francs.....	8.00	720 silver, 280 copper.....	27	1.70
100 francs.....	4.00	.....do.....	22	1.30
5 francs.....	1.85	99% aluminum, 1% other.....	25	1.90
2 francs.....	1.20	.....do.....	22	1.60
1 franc.....	.80	.....do.....	19	1.40

*Milled edges: 5 and 1 dirham coins, 500, 200, 100 francs. Smooth edges: 50, 20, 10, 5, 2, and 1 franc coins.

MUSCAT AND OMAN

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 baiza.....	7,602	11.31	75% copper, 25% nickel.....	28.50	2.24
50 baiza.....	7,602	6.48	.....do.....	23.98	1.85
25 baiza.....	2,102	3.00	.....do.....	17.98	n.a.
20 baiza.....	5,500	n.a.	.....do.....	n.a.	n.a.
10 baiza.....	2,507,602	4.76	97% copper, 2.5% zinc, 0.5% tin.....	22.48	1.60
5 baiza.....	1,407,602	3.11	.....do.....	19.00	n.a.
2 baiza.....	2,007,602	1.75	.....do.....	15.98	1.24
Total.....	5,945,612				

¹ Coins made by mints in the United Kingdom and dated 1390 Hejira. Includes 5,500 special sets and 2,102 proof sets. In addition, 350 proof sets of 5 gold coins (916.6 gold) in denominations of 1 and ½ rial and 100, 50, and 25 baiza were produced, dated 1390 Hejira. Specifications not reported.

*Milled edges: 100, 50, and 25 baiza. Smooth edges: 10, 5, and 2 baiza. 20 baiza edge unknown.

n.a. Not available.

NOTE.—New currency, the Saidi rial, issued May 7, 1970, replaced the Indian external rupee.

NEPAL

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Dabal (1 rupee).....	2,187	10.0	75% copper, 25% nickel.....	27.50	1.85
Mohar (50 pice).....	2,187	5.0	.....do.....	23.50	1.31
Suka (25 pice).....	842,274	3.0	.....do.....	19.00	1.21
Das paise (10 pice).....	4,904,621	4.0	66% copper, 34% zinc.....	21.00	1.34
Panch paise (5 pice).....	13,632,428	1.2	100% aluminum.....	20.50	1.31
Dui paise (2 pice).....	1,396,374	0.9	.....do.....	18.50	1.21
Ek paise (1 pice).....	2,187	0.6	.....do.....	16.50	1.01
Total.....	20,782,258				

¹ Production for general circulation by His Majesty's Government Mint, Kathmandu, Nepal. The coins bear Samvat Era dates. Includes 2,187 proof sets manufactured by U.S. Mint facility at San Francisco.

*Milled edges: Dabal, mohar, and suka. Smooth edges: Das, panch, dui, and ek paise.

NEPAL—Continued

Previous issues of Nepalese coins

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Bakla Ashrafi.....	11.66	995 gold, 5 other.....	25.2	1.22
Patla Ashrafi.....	5.83	do.....	25.2	.61
½ Ashrafi.....	1.94	do.....	18.29	.28
Dabal (rupee).....	11.08	800 silver, 200 copper.....	29.6	1.6
Do.....	11.08	333.3 silver, 666.7 copper.....	29.6	1.6
Do.....	11.66	75% copper, 25% nickel.....	29.6	1.9
Do.....	11.66	do.....	28.6	2.34
Mohur (50 pice).....	5.54	800 silver, 200 copper.....	25.2	1.2
Do.....	5.54	333.3 silver, 666.7 copper.....	25.2	1.2
Do.....	5.83	75% copper, 25% nickel.....	25.2	1.4
Do.....	5.83	do.....	24.8	1.4
Suka (25 pice).....	2.92	do.....	19.1	1.16
Do.....	2.90	do.....	19.0	1.19
Pachanni.....	2.22	333.3 silver, 666.7 copper.....	18.3	.9
Do.....	2.33	75% copper, 25% nickel.....	17.8	1.1
Das paise (10 pice).....	6.48	95% copper, 5% zinc.....	24.8	1.5
Do.....	5.00	do.....	24.8	1.3
Do.....	5.00	95% copper, 5% aluminum.....	24.8	1.3
Panch paise (5 pice).....	3.89	95% copper, 5% zinc.....	22.2	1
Do.....	3.00	do.....	20.8	1
Do.....	3.00	95% copper, 5% aluminum.....	22.2	1
Do.....	3.24	70% copper, 20% nickel, 10% zinc.....	20.3	1
4 pice ¹	2.36	66% copper, 34% zinc.....	19.1	
Dui paise (2 pice).....	3.89	do.....	22.9	1.1
Do.....	2.60	do.....	20.8	.9
Do.....	2.27	do.....	19.1	.9
Do.....	2.25	do.....	19.0	.9
Ek paise (1 pice).....	1.50	do.....	16.5	.80
Do.....	1.43	do.....	16.5	.8
Do.....	1.94	do.....	20.1	.7
Do.....	1.62	do.....	18.3	.7

¹ Coin has central hole.

*Not available.

NOTE.—There are 100 pice to the dabal.

NETHERLANDS

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 guilders ²	6,000,000	25.0	720 silver, 280 copper.....	38.0	2.6
2½ guilders.....	22,000,000	10.0	Pure nickel.....	29.0	2.3
Do.....		15.0	720 silver, 280 copper.....	33.0	2.2
1 guilder.....	18,000,000	6.0	Pure nickel.....	25.0	1.8
Do.....		6.5	720 silver, 280 copper.....	25.0	1.8
25 cents.....	39,000,000	3.0	Pure nickel.....	19.0	1.5
10 cents.....	50,000,000	1.5	do.....	15.0	1.2
5 cents.....	22,000,000	3.5	95% copper, 4% tin, 1% zinc.....	21.0	1.5
1 cent.....	100,000,000	2.0	do.....	17.0	1.3
Total.....	257,000,000				

¹ Coins made at Netherlands Government Mint, Utrecht, and dated 1970.² Commemorative coins marking 25th anniversary of Netherlands liberation from Germany, bearing dates 1945–1970.

*Lettered edges: 10, 2½, and 1 guilders. Milled edges: 25 and 10 cents. Smooth edges: 5 and 1 cent coins.

NETHERLANDS ANTILLES (CURACAO)

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 guilder.....	150,000	10.00	720 silver, 280 copper.....	28.0	2.0
Do.....	100,000	9.00	Pure nickel.....	28.0	2.1
25 cents.....	300,000	3.58	640 silver, 360 copper.....	19.0	1.5
Do.....	200,000	3.50	Pure nickel.....	20.0	1.6
10 cents.....	500,000	1.40	640 silver, 360 copper.....	15.0	1.1
Do.....	600,000	2.00	Pure nickel.....	16.0	1.4
5 cents ²	500,000	4.50	75% copper, 25% nickel.....	18.0	1.8
2½ cents.....	100,000	4.00	95% copper, 4% zinc, 1% tin.....	23.5	1.4
Do.....	100,000	4.00	95% copper, 4% tin, 1% zinc.....	22.0	1.6
1 cent.....	500,000	2.50	do.....	18.0	1.4
Do.....	200,000	2.50	95% copper, 4% zinc, 1% tin.....	19.0	1.4
Total.....	3,250,000				

¹ The 1970 coinage was made at the Netherlands Government Mint, Utrecht. All coins dated 1970 except for 100,000 1 guilders dated 1964 and 100,000 25 cent pieces dated 1967.

² Square coin with rounded corners. (Diameter measurement across sides.)

* Lettered edges: 1 guilder. Smooth edges: 5, 2½, and 1 cent pieces. Milled edges: 25 and 10 cent coins.

NEW CALEDONIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 francs.....		15.00	Pure nickel.....	33.0	2.2
20 francs.....	1,200,000	10.00	do.....	28.5	2.1
10 francs.....	1,000,000	6.00	do.....	24.0	1.8
5 francs.....		3.50	95% aluminum, 5% magnesium.....	31.0	n.a.
2 francs.....	1,000,000	2.20	do.....	27.0	n.a.
1 franc.....	1,000,000	1.30	do.....	23.0	n.a.
55 centimes.....		.70	do.....	18.0	n.a.
Total.....	4,200,000				

¹ 1970 coinage by French Government Mint, Paris, was dated 1970.

* Milled edges: 50, 20, and 10 francs. Smooth edges: 2 and 1 franc coins. Other denominations not reported. n.a. Not available.

NEW GUINEA

Australian coins circulate in the United Nations Trust Territory of New Guinea (located in the northeastern portion of New Guinea and administered by Australia), as well as in Papua (located in the southeastern portion of New Guinea and owned by Australia).

NEW HEBRIDES

Denomination ¹	Coinage in 1970 ²	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs.....		25	835 silver, 165 copper.....	37.00	2.6
20 francs.....	300,000	10	Pure nickel.....	28.50	2.1
10 francs.....	400,000	6	do.....	24.00	1.8
5 francs.....	75,000	4	92% copper, 6% aluminum, 2% nickel.....	23.50	n.a.
2 francs.....	60,000	3	do.....	20.00	n.a.
1 franc.....	30,000	2	do.....	17.00	n.a.
Total.....	865,000				

¹ The 5, 2, and 1 franc coins are the first minor coins of New Hebrides.

² 1970 coinage made by French Government Mint, Paris, was dated 1970.

* Reeded edges: 100, 20, and 10 francs. Smooth edges: 5, 2, and 1 franc pieces. n.a. Not available.

NOTE.—In addition to the New Hebrides coins, Australian, metropolitan French, and United Kingdom coins circulate in New Hebrides.

NEW ZEALAND

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar ²	280,800	27.22	75% copper, 25% nickel	38.74	3.07
50 cents		13.61	do	31.75	2.24
20 cents		11.31	do	28.57	2.29
10 cents	2,046,000	5.66	do	23.62	1.73
5 cents	6,032,000	2.87	do	19.43	1.35
2 cents		4.15	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.60
1 cent	10,060,000	2.07	do	17.53	1.17
Total	18,418,800				

¹ The 1970 coins, made by Royal Australian Mint, Canberra, were dated 1970.

² Commemorative of visit of Queen Elizabeth to New Zealand, in 1970, the bicentenary of Capt. Cook's voyages, and the Cook Islands.

*Edge of 50 cents has alternate milled and smooth sections. Milled edges: \$1, 20, 10, and 5 cents. Smooth edges: 2 cents and 1 cent.

NOTE.—The decimal system of currency was introduced in New Zealand on July 10, 1967.

Nondecimal coins of New Zealand in circulation in 1970

Denomination issued under pound-shilling-pence system	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Florin (2 shillings)	11.31	75% copper, 25% nickel	28.57	2.29
Shilling	5.66	do	23.62	1.73
Sixpence	2.83	do	19.43	1.35

*Not reported.

NICARAGUA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos		8	75% copper, 25% nickel	26	2.0
25 centavos		5	do	23	1.8
10 centavos		4	do	20	1.8
5 centavos		3	do	17	1.8

*Lettered edges: all four denominations.

NIGER, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale

NIGERIA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Florin (2s.)		9.97	75% copper, 25% nickel	26.92	2.6
Shilling (1s.)		4.98	do	22.86	1.9
Sixpence (6d.)		2.49	do	17.78	1.5
Threepence (3d.) ¹		3.24	79% copper, 20% zinc, 1% nickel.	19.05	1.5
Penny (1d.) ²		7.56	97% copper, 2.5% zinc, 0.5% tin.	27.94	1.9
Halfpenny (½d.) ³		3.78	do	21.59	1.6

¹ 12-sided coin.

² Round coin with central hole measuring 6.5 mm. in diameter.

³ Round coin with central hole measuring 5.0 mm. in diameter.

*Security edges: 2s and 1s. Milled edge: 6d. Smooth edges: 1d and ½d.

NORTHERN RHODESIA—See Zambia

NORWAY

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 kroner ²	1,230,765	29.0	875 silver, 125 copper.....	39.0	2.90
5 kroner.....	202,384	11.5	75% copper, 25% nickel.....	29.5	2.23
1 krone.....	8,637,326	7.0	do.....	25.0	1.83
50 ore.....	481,409	4.8	do.....	22.0	1.63
25 ore.....	1,545,465	2.4	do.....	17.0	1.40
10 ore.....	639,391	1.5	do.....	15.0	1.18
5 ore.....	7,350,668	8.0	95% copper, 4% tin, 1% zinc.....	27.0	1.75
2 ore.....	6,793,816	4.0	do.....	21.0	1.55
1 ore.....	6,607,506	2.0	do.....	16.0	1.38
Total.....	33,488,730				

¹ The 1970 coinage, made by the Royal Mint of Norway, bears the date 1970.² Commemorating 25th anniversary of liberation of Norway from Nazi occupation.

*Incused lettered edge: 25 and 5kr. Milled edges: 1kr, 50, 25, and 10 ore. Smooth edges: 5, 2, and 1 ore.

Previous issues of Norwegian coins in circulation in 1970

Denomination and years issued	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 kroner (1924-51).....	7.0	75% copper, 25% nickel.....	25	2.05
1 kroner (1951-57).....	7.0	do.....	25	1.94
50 ore (1924-51).....	4.8	do.....	22	1.80
50 ore (1951-57).....	4.8	do.....	22	1.75
25 ore (1924-51).....	2.4	do.....	17	1.60
25 ore (1951-57).....	2.4	do.....	17	1.42
10 ore (1924-51).....	1.5	do.....	15	1.33
10 ore (1951-57).....	1.5	do.....	15	1.20
5 ore (1924-51).....	8.0	95% copper, 4% tin, 1% zinc.....	27	1.88
5 ore (1951-57).....	8.0	do.....	27	1.88
2 ore (1924-51).....	4.0	do.....	21	1.55
2 ore (1951-57).....	4.0	do.....	21	1.55
1 ore (1924-51).....	2.0	do.....	16	1.45
1 ore (1951-57).....	2.0	do.....	16	1.45

¹ Perforated.² Not perforated.

*Smooth edges: all denominations.

PAKISTAN

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 paisa.....	9,240,100	5.00	75% copper, 25% nickel.....	22.00	1.90
25 paisa.....	30,392,200	4.00	do.....	20.00	1.75
10 paisa (Scalloped).....	30,250,100	4.00	do.....	22.00	1.45
5 paisa (Square).....	24,655,550	3.00	79% copper, 20% zinc, 1% nickel.....	21.00	1.60
2 paisa (Scalloped).....	24,401,100	.75	Pure aluminum.....	18.00	1.45
2 paisa.....		2.25	97% copper, 2.5% zinc, 0.5% tin.....	n.a.	1.30
1 paisa.....		1.50	79% copper, 20% zinc, 1% nickel.....	20.60	.76
Do.....	204,606,600	.60	Pure aluminum.....	17.00	1.25
Total.....	323,545,650				

¹ 1970 coinage was produced at Pakistan Mint, Lahore.

*Serrated edges: 50 and 25 paisa. 12 scallops with waved edges: 10 and aluminum 2 paisa. Smooth edges: 5 and 1 paisa.

n.a. Not available

NOTE.—The decimal system of currency was adopted on Jan. 1, 1961. The rupee remained the monetary unit, but it is divided into 100 parts, called paisa.

PAKISTAN—Continued

Previous issues of Pakistani coins in circulation in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge *
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rupee.....	11.66	Pure nickel.....	27.94	2.39
½ rupee.....	5.83	do.....	24.13	1.73
¼ rupee.....	2.92	do.....	19.05	1.50
50 paisa.....	5.83	do.....	24.00	1.70
25 paisa.....	2.92	do.....	19.00	1.50
10 paisa.....	5.00	75% copper, 25% nickel.....	(¹)	1.75
1 paisa.....	1.50	97% copper, 2.5% zinc, 0.5% tin.....	16.00	.84

¹ 12 scallops with greater diameter of 23 mm. and lesser diameter of 21.89 mm.

*Serrated edges: 1, ½, ¼ rupees, 50, and 25 paisa. Waved edge: 10 paisa. Smooth edge: 1 paisa.

PANAMA, REPUBLIC OF

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 balboas ²	662,000	35.12	925 silver, 75 copper.....	39.00	n.a.
1 balboa.....	13,304	26.73	900 silver, 100 copper.....	38.10	2.72
½ balboa.....	315,528	11.50	3-layer composite: outer cladding 80% silver, 20% copper bonded to core of approximately 20% silver, 80% copper.	30.61	1.98
¼ balboa.....	1,089,528	5.67	3-layer composite: outer cladding 75% copper, 25% nickel bonded to core of pure copper.	24.26	1.83
⅓ balboa.....	1,389,528	2.27	do.....	17.91	1.30
5 centesimos.....	4,417,528	5.00	75% copper, 25% nickel.....	21.21	1.78
1 centesimo.....	9,528	3.11	95% copper, 5% zinc.....	19.05	1.63
Total.....	7,896,944				

¹ All coins except 5 balboas were made by the San Francisco Assay Office, U.S. Mint, and dated 1970. Includes 3,776 proof 1 balboa coins and 9,528 proof sets.² Coins to commemorate the 1970 Central American and Caribbean Games were made by the Franklin Mint, a private mint in the United States, and dated 1970.

*Reeded edges: 5, 1, ½, ¼, and ⅓ balboa coins. Smooth edges: 5 and 1 centesimo coins.

n.a. Not available.

NOTE.—U.S. coins also circulate in Panama.

PARAGUAY

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
300 guaranics.....		26.73	720 silver, 280 copper.....	38.10	4

*Incused lettered edge.

PERU

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Gold: ²					
100 soles.....	425	46.81	900 gold, 100 copper.....	37.0	2.533
50 soles.....	553	23.40	do.....	30.0	1.967
50 soles (Inca).....		33.44	900 gold, 60 copper, 40 silver.....	34.0	2.12
20 soles.....		9.36	900 gold, 100 copper.....	23.0	1.347
10 soles.....		4.68	do.....	18.0	1.096
5 soles.....		2.34	do.....	15.0	0.803
1 libra.....		7.99	916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper.....	22.0	1.245
$\frac{1}{2}$ libra.....		3.99	do.....	19.3	0.812
$\frac{1}{8}$ libra.....		1.60	do.....	14.5	0.577
Silver: ²					
20 soles.....		8.00	900 silver, 100 copper.....	26.4	1.42
Copper-zinc:					
1 sol.....	12,336,140	14.00	70% copper, 30% zinc.....	33.0	2.0
$\frac{1}{2}$ sol.....	11,901,142	7.50	do.....	27.0	1.6
25 centavos.....	6,341,186	3.20	do.....	21.0	1.07
10 centavos.....	29,110,194	2.70	do.....	20.0	1.0
5 centavos.....	20,800,194	1.87	do.....	17.0	1.0
Cupronickel:					
10 soles.....		10.00	75% copper, 25% nickel.....	31.0	n.a.
5 soles.....		5.00	do.....	25.5	n.a.
Total.....	80,489,834				

¹ 1970 coinage was made by Government Mint of Peru and was dated 1970.

² The gold and silver coins of Peru are minted for private account and are not in circulation.

*Serrated edges: all denominations.

n.a. Not available.

PHILIPPINES

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 peso ²	30,000	26.75	900 silver, 100 copper.....	38.10	2.82
50 sentimos.....		8.00	70% copper, 18% zinc, 12% nickel.....	27.50	1.96
25 sentimos.....	40,000,000	4.00	do.....	21.00	1.75
10 sentimos.....	50,000,000	2.00	do.....	17.90	1.24
5 sentimos.....	5,000,000	2.50	60% copper, 40% zinc.....	18.40	1.45
1 sentimo.....	130,000,000	0.49	95% aluminum, 5% magnesium.....	15.25	1.36
Total.....	225,030,000				

¹ The 1970 coinage was made by U.S. Government mints and dated 1970.

² Commemorative coin honoring visit of Pope Paul VI to the Philippines.

*Reeded edges: 1 peso, 25, and 10 sentimos. Smooth edge: 5 and 1 sentimos coins.

NOTE.—Philippine coins since 1967 have been inscribed in the national Tagalog language.

Unofficial sources report production of 70,000 pure nickel 1 peso coins by Sherritt Mint, Saskatchewan, Canada, dated 1970. The coins bore the same design as the silver 1 peso and were demonetized prior to distribution.

Other Philippine coins in circulation in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos.....	10.22	70% copper, 18% zinc, 12% nickel.....	30.61	2.03
25 centavos.....	5.11	do.....	24.26	1.65
10 centavos.....	2.04	do.....	17.91	1.19
5 centavos.....	4.85	80% copper, 20% zinc.....	21.21	1.90
1 centavo.....	3.11	95% copper, 5% zinc.....	19.05	1.52

*Reeded edges: 50, 25, and 10 centavos. Smooth edges: 5 centavos and 1 centavo.

PORTUGAL

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 escudos ²	1,015,416	18.0	650 silver, 350 copper	34.0	2.4
5 escudos	1,200,000	7.0	75% copper, 25% nickel	24.5	2.0
2½ escudos	2,400,000	3.5	do	20.0	1.5
1 escudo	10,032,457	8.0	95% copper, 3% zinc, 2% tin	26.0	2.1
Do		8.0	61% copper, 20% zinc, 19% nickel	26.8	2.0
50 centavos		4.5	do	22.8	1.5
Do	18,800,000	4.5	95% copper, 3% zinc, 2% tin	22.5	1.5
20 centavos	20,000,000	1.8	do	16.0	1.2
Do		3.0	do	20.5	1.3
10 centavos		2.0	do	17.5	1.2
Total	53,447,873				

¹ 1970 coinage was made at Portuguese Government Mint. All regular issue coins were dated 1970.

² Commemorative coin issued to honor 500th anniversary of the birth of Vasco da Gama, the famous navigator who discovered India maritime routing. Coins dated 1469-1969, were released in 1970.

*Serrated edges: 5, 2½, and old 1 escudos pieces. Smooth edges: 1 escudo and 50, 20, and 10 centavos. Lettered edges: 50 escudos.

NOTE.—Coins of continental Portugal circulate in Madeira and the Azores.

Commemorative issues of Portuguese coins also outstanding

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos	21	800 silver, 200 copper	34	2.7
Do	21	do	34	2.8
Do	10	650 silver, 350 copper	30	1.8
10 escudos	12.5	835 silver, 165 copper	30	2.2
Do	12.5	680 silver, 320 copper	30	2.3
5 escudos	7	650 silver, 350 copper	25	1.9

*Serrated edges.

PORTUGUESE EAST AFRICA (MOZAMBIQUE)

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos		10	680 silver, 320 copper	30	1.7
Do		10	720 silver, 280 copper	30	1.5
10 escudos	4,000,000	9	75% copper, 25% nickel	28	2.0
Do		9	75% copper, 25% zinc	28	2.1
5 escudos		4	600 silver, 400 copper	22	1.0
2½ escudos		3.5	75% copper, 25% nickel	20	1.3
1 escudo		8	95% copper, 3% zinc, 2% tin	26	1.8
50 centavos		4	do	20	1.5
20 centavos		3	do	20.5	1.1
Do		2.5	do	18	1.0
10 centavos		1.8	do	16	1.1
Total	4,000,000				

¹ The 1970 coinage, made at the Portuguese Government Mint, bears the date 1970.

*Serrated edges: 20, 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavos.

PORTUGUESE MACAO

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 patacas.....		15.0	720 silver, 280 copper.....	31	2.0
1 pataca.....		3.0	do.....	19	1.1
Do.....		10.6	Pure nickel.....	28.5	2.1
50 avos.....		3.5	75% copper, 25% nickel.....	20	1.3
10 avos.....		4.0	95% copper, 3% zinc, 2% tin...	22	1.2
Do.....		4.6	79% copper, 20% zinc, 1% nickel.	22	1.65
5 avos.....		2.0	95% copper, 3% zinc, 2% tin...	17	1.1
Do.....		2.6	79% copper, 20% zinc, 1% nickel.	17	1.5
Total.....					

*Serrated edges: 5 patacas, 1 pataca (silver), and 50 avos. Smooth edges: 1 pataca (nickel), 10 and 5 avos.

PORTUGUESE TIMOR

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 escudos.....	700,000	9.0	75% copper, 25% nickel.....	28.0	2.0
5 escudos.....	1,200,000	7.0	do.....	24.5	2.0
2½ escudos.....	1,000,000	3.5	do.....	20.0	1.6
1 escudo.....	1,200,000	8.0	95% copper, 3% zinc, 2% tin...	26.8	2.1
60 centavos.....		4.5	do.....	22.8	1.5
50 centavos.....	999,850	4.0	do.....	20.0	1.7
20 centavos.....	1,000,000	2.5	do.....	22.0	1.3
10 centavos.....		2.0	do.....	18.0	1.1
Total.....	6,099,850				

¹ 1970 production by Portuguese Government Mint bears 1970 date.

*Serrated edges: 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavo pieces.

PORTUGUESE WEST AFRICA (ANGOLA)

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos.....		10.0	720 silver, 280 copper.....	30	1.5
10 escudos.....		5.0	do.....	24	1.2
Do.....	977,850	9.0	75% copper, 25% nickel.....	28	2.0
2½ escudos.....		3.5	do.....	20	1.3
1 escudo.....		8.0	95% copper, 3% zinc, 2% tin...	26	1.8
50 centavos.....		4.0	do.....	20	1.6
20 centavos.....		4.5	61% copper, 20% zinc, 19% nickel.	23	n.a.
Do.....		3.0	95% copper, 3% zinc, 2% tin...	20.5	1.1
Do.....		2.5	do.....	18	1.2
10 centavos.....		2.5	61% copper, 20% zinc, 19% nickel.	19	n.a.
Do.....		2.0	95% copper, 3% zinc, 2% tin...	17.5	1.0
5 centavos.....		1.35	61% copper, 20% zinc, 19% nickel.	15	n.a.
Total.....	977,850				

¹ The 1970 coinage, made at the Portuguese Government Mint, bears the date 1970.

*Serrated edges: 20, 10, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.

n.a. Not available.

PORTUGUESE WEST AFRICA (CAPE VERDE)

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 escudos.....	-----	5	720 silver, 280 copper.....	24	1.2
5 escudos.....	-----	4	75% copper, 25% nickel.....	22	1.4
2½ escudos.....	-----	3.5	do.....	20	1.3
1 escudo.....	-----	8	95% copper, 3% zinc, 2% tin...	26	1.8
Do.....	-----	8	61% copper, 20% zinc, 19% nickel.....	26.8	1.6
50 centavos.....	-----	4.5	do.....	22.8	1.3
Do.....	-----	4	95% copper, 3% zinc, 2% tin...	20	1.5
20 centavos.....	-----	5	96% copper, 4% zinc.....	25	1.2
10 centavos.....	-----	4	do.....	22.5	1.2
5 centavos.....	-----	3	do.....	19	n.a.

*Serrated edges: 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.
n.a. Not available.

PORTUGUESE WEST AFRICA (GUINEA)

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos.....	-----	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	-----	5	do.....	24	1.2
2½ escudos.....	-----	3.5	75% copper, 25% nickel.....	20	1.3
1 escudo.....	-----	8	95% copper, 3% zinc, 2% tin...	26	1.8
Do.....	-----	7.5	do.....	26.8	1.6
50 centavos.....	-----	4	do.....	22.8	1.3
Do.....	-----	4	do.....	20	1.5
20 centavos.....	-----	5	96% copper, 4% zinc.....	25	1.2
10 centavos.....	-----	4	do.....	22.5	1.2
5 centavos.....	-----	3	do.....	19	n.a.

*Serrated edges: 20, 10, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10 and 5 centavos.
n.a. Not available.

PORTUGUESE WEST AFRICA (SAN TOME AND PRINCIPE)

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 escudos.....	-----	12.5	720 silver, 280 copper.....	30	1.7
5 escudos.....	-----	4.0	600 silver, 400 copper.....	22	1.2
Do.....	-----	7.0	650 silver, 350 copper.....	25	1.4
2½ escudos.....	-----	3.5	do.....	20	1.1
Do.....	-----	3.5	75% copper, 25% nickel.....	20	1.3
1 escudo.....	-----	8.0	95% copper, 3% zinc, 2% tin...	26	1.8
Do.....	-----	8.0	61% copper, 20% zinc, 19% nickel.....	26.8	1.6
50 centavos.....	-----	4.0	95% copper, 3% zinc, 2% tin...	20	1.6
Do.....	-----	4.5	61% copper, 20% zinc, 19% nickel.....	22.8	1.3
20 centavos.....	-----	2.5	95% copper, 3% zinc, 2% tin...	18	1.2
10 centavos.....	-----	1.8	do.....	16	1.1

¹ The Portuguese Government Mint made 150,000 coins composed of 650 parts silver, 350 parts copper weighing 18 grams, diameter 34 mm. (denomination not reported) for San Tome and Principe in 1970.

*Serrated edges: 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavos.

QATAR AND DUBAI

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 dirhams		6.5	75% copper, 25% nickel	25	n.a.
25 dirhams		3.5	do	20	1.32
10 dirhams		7.5	97% copper, 2.5% zinc, 0.5% tin.	27	n.a.
5 dirhams		3.75	do	22	1.37
1 dirham		1.5	do	15	n.a.
Total					

*Milled edges: 50, 25, and 10 dirhams. Smooth edges: 5 and 1 dirham coins.
n.a. Not available.

RAS AL KHAIMA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 rials		15.0	835 silver, 165 copper	32.0	2.1
2 rials		6.5	do	25.0	1.5
1 rial		3.9	640 silver, 360 copper	20.5	1.5
Total					

*Serrated edges on all coins.

NOTE.—Ras Al Khaima, more properly Ras Al Khaima and Dependencies, is one of seven small Arab States comprising the Trucial Coast, the area of the Persian or Arabian Gulf formerly called Pirate Coast. First legal tender coin issues, 1969.

REUNION

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs	150,000	8.5	Pure nickel	26.5	n.a.
50 francs		6	92% copper, 6% aluminum, 2% nickel.	24	n.a.
Do	100,000	6	Pure nickel	24	n.a.
20 francs	200,000	4	92% copper, 6% aluminum, 2% nickel.	23.5	n.a.
Do		4	91% copper, 9% aluminum	23.5	n.a.
10 francs		3	do	20	n.a.
Do	300,000	3	92% copper, 6% aluminum, 2% nickel.	20	n.a.
5 francs	200,000	3.5	95% aluminum, 5% magne- sium.	31	n.a.
2 francs	300,000	2.2	do	27	n.a.
1 franc		1.3	do	23	n.a.
Total	1,250,000				

¹ The 1970 coinage, made at the French Government Mint, Paris, bears the date 1970.

*Reeded edges: 100 and 50 francs. Smooth edges: all others.

n.a. Not available.

RHODESIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
Pound-shilling-pence coins:	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Half crown (2½s.)	-----	14.14	75% copper, 25% nickel	32.3	2.37
Two shillings (2s.)	-----	11.31	do	28.5	2.33
One shilling (1s.)	-----	5.66	do	23.6	1.78
Sixpence (6d.)	-----	2.83	do	19.4	1.47
Threepence (3d.)	-----	1.41	do	16.3	.99
One penny (1d.)	-----	6.48	95.5% copper, 3% tin, 1.5% zinc.	27	1.68
Do	-----	6.48	97% copper, 2.5% zinc, 0.5% tin.	27	1.68
Half penny (½d.)	-----	2.92	do	21	n.a.
Do	-----	2.91	95.5% copper, 3% tin, 1.5% zinc.	21	1.24
Decimal coins:					
2½ cents	-----	1.40	75% copper, 25% nickel	16.3	.99
1 cent	15,000,000	4.00	95% copper, 4.5% zinc, 0.5% tin.	22.4	n.a.
½ cent	-----	3.00	do	20.2	n.a.
Total	15,000,000				

¹ The 1970 coinage was made by the South African Mint.

* Unofficial sources report smooth edges on new decimal coins.
n.a. Not available.

NOTE.—Issues of Rhodesian coins from 1964-68 had their values inscribed in both sterling and decimal figures in preparation for changeover in February 1970 to the decimal system of money. For example, a shilling coin is also inscribed "10 cents," a florin is inscribed with "two shillings" and "20 cents."

RIAU ARCHIPELAGO—See Indonesia

RWANDA, REPUBLIC OF

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs	-----	10.5	75% copper, 25% nickel	30.0	2.0
5 francs	-----	5.0	95% copper, 3% tin, 2% zinc	25.5	1.5
2 francs (16 scallops)	5,000,000	1.50	Aluminum alloy	23.5	1.63
1 franc	-----	3.0	75% copper, 25% nickel	21.0	1.2
Do	-----	1.1	Aluminum with 2.8%-4% magnesium.	21.0	1.45
½ franc	5,000,000	.70	Aluminum alloy	16.0	1.63
Total	10,000,000				

¹ 1970 coinage, made by mints in the United Kingdom, was dated 1970. The 2 franc coin is part of FAO coin program.

* Reeded edge: aluminum 1 franc. Smooth edges: 2 and ½ franc coins.

SABAH (formerly British North Borneo)—See Malaysia

SAINT-PIERRE ET MIQUELON

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 francs	-----	2.2	95% aluminum, 5% magne- sium.	27	n.a.
1 franc	-----	1.3	do	23	n.a.

* Not reported.

n.a. Not available.

SAN MARINO—Coins of Italy circulate in San Marino

SARAWAK—See Malaysia

SAUDI ARABIA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
4 girsh.....	-----	12	75% copper, 25% nickel.....	30	2.18
2 girsh.....	-----	6	do.....	26	1.20
1 girsh.....	-----	3	do.....	22	1.22

*Milled edges.

NOTE.—There are 20 girsh in one riyal, and 5 halalah in one girsh. There are several Anglicized spellings of the Arabic units.

SENEGAL, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale

SEYCHELLES

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rupee.....	50,000	11.67	75% copper, 25% nickel.....	30.0	1.88
50 cents.....	50,000	5.83	do.....	23.6	1.52
25 cents.....	40,000	2.92	do.....	19.0	1.65
10 cents (12 scallops).....	75,000	6.16	79% copper, 20% zinc, 1% nickel.	(?)	2.08
5 cents.....	-----	9.72	97% copper, 2.5 % zinc, 0.5% tin.	28.4	1.70
2 cents.....	-----	3.89	do.....	23.1	n.a.
1 cent.....	-----	1.94	do.....	17.78	.91
Total.....	215,000				

¹ The 1970 coinage, made by mints in the United Kingdom, bears the date 1970.² The 12-sided 10-cent coin is 21.1 mm. across flats and 21.9 mm. diagonally.

*Milled edges: 1 rupee, 50 and 25 cents. Smooth edges: 10, 5, 2, and 1 cents.

n.a. Not available.

SIERRA LEONE

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 cents.....	-----	8.23	75% copper, 25% nickel.....	22.92	1.64
10 cents.....	-----	4.92	do.....	22.86	1.36
5 cents.....	-----	2.49	do.....	17.78	1.14
1 cent.....	-----	5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	1.23
½ cent.....	-----	2.84	do.....	20.19	.99

*Milled edges: 20, 10, and 5 cents. Smooth edges: 1 cent and ½ cent.

NOTE.—A decimal system of currency was adopted by Sierra Leone on Aug. 4, 1964. The monetary unit, the leone, is divided into 100 cents. The West African pound ceased to be legal tender in Sierra Leone on Feb. 4, 1966.

SINGAPORE

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
150 dollars ² -----		24.88	920 gold, 80 copper-----	30.48	1.98
1 dollar-----	559,518	16.85	75% copper, 25% nickel-----	33.32	2.39
50 cents-----	5,080,922	9.33	do-----	27.76	2.03
20 cents-----	7,333,116	5.66	do-----	23.60	1.78
10 cents-----	26,303,239	2.83	do-----	19.41	1.40
5 cents-----	11,689,233	1.41	do-----	16.26	1.02
1 cent-----	7,750,026	1.94	97% copper, 2.5% zinc, 0.5% tin.	17.78	1.12
Total-----	58,716,054				

¹ 1970 coinage by Chartered Industries of Singapore, Ltd. Coins bore the dates 1969, 1970, or 1971, but number bearing each date is unknown.

² Coins honoring 150th anniversary of Singapore circulate in Singapore and bear dates 1819-1969.

*Milled edges: \$150, \$1, 50, 20, 10, and 5 cent coins. Smooth edge: 1 cent.

SOMALI REPUBLIC

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 shillings-----	101,000	28.0	75% copper, 25% nickel-----	38.00	n.a.
1 shilling ² -----		7.6	do-----	26.79	n.a.
50 centesimi-----		3.8	do-----	21.11	n.a.
10 centesimi-----		4.5	70% copper, 30% zinc-----	22.50	n.a.
5 centesimi-----		2.5	do-----	19.51	n.a.
Total-----	101,000				

¹ 1970 coinage, made by mints in the United Kingdom, was dated 1970 and includes 1,000 proof coins. The coin commemorates FAO's 25th anniversary as well as the 10th anniversary of Somali independence.

² The coin also reads "1 scellino" on the reverse.

*Reeded edges: 5, 1 shillings, and 50 centesimi. Smooth edges: 10 and 5 centesimi.

n.a. Not available.

SOUTH AFRICA, REPUBLIC OF

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter ²	Thickness and edge ^{2*}
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Decimal coins:					
Krugerrand ³ -----	242,400	33.93	916 $\frac{3}{4}$ gold, 83 $\frac{1}{2}$ copper-----	32.7	2.36
2 rand ⁴ -----	17,000	7.99	-----do-----	22.2	1.22
1 rand ⁴ -----	17,000	3.99	-----do-----	19.5	.79
50 cents-----		28.28	500 silver, 500 copper-----	39.0	2.58
20 cents-----		11.31	-----do-----	28.6	1.91
10 cents-----		5.66	-----do-----	23.6	1.40
5 cents-----		2.83	-----do-----	19.3	1.04
2½ cents-----		1.41	-----do-----	16.3	.74
Cent-----		9.45	75% copper, 24.5% zinc, 0.5% tin.	30.9	1.37
Half-cent-----		5.67	-----do-----	25.5	1.22
New series of decimal coins: ⁵					
1 rand ³ -----	24,050	15.00	800 silver, 200 copper-----	32.69	1.80
50 cents ³ -----	4,107,722	9.50	Pure nickel-----	27.84	1.75
20 cents ³ -----	24,050	6.00	-----do-----	24.21	1.47
10 cents ³ -----	7,607,782	4.00	-----do-----	20.70	1.35
5 cents ³ -----	6,662,300	2.50	-----do-----	17.35	1.22
2 cents ³ -----	35,226,913	4.00	95% copper, 4.5% zinc, 0.5% tin.	22.45	1.14
1 cent ³ -----	37,081,679	3.00	-----do-----	19.05	1.19
½ cent ³ -----	12,354,695	2.00	-----do-----	16.30	n.a.
Total-----	103,365,591				

¹ Made by South African Mint, Pretoria.

² Mean diameters and thicknesses are of fillets from which coin blanks are punched. Law does not prescribe weight, diameter, or thickness.

³ Includes 10,000 proof coins.

⁴ Includes 7,000 proof coins.

⁵ Authorized by the South African Mint and Coinage Act, No. 78 of 1964.

*Reeded edges: Krugerrand, 2 and 1 rand and 2, 1, and ½ cent coins. Smooth edges: all other denominations.

n.a. Not available.

NOTE.—On Feb. 14, 1961, South Africa introduced the decimal system of coinage in accordance with the Decimal Coinage Act, No. 61 of 1959 and Proclamation No. 376 of 1960. The monetary unit, the rand, is divided into 100 cents, and is equal to 10 shillings or one-half pound. South African decimal coins circulate in Botswana (formerly Bechuanaland), Lesotho (formerly Basutoland), South West Africa, and Swaziland.

For the first time since 1964, 1970 coinage bore legend in both Afrikaans and English and included a half-cent piece.

SOUTH ARABIAN FEDERATION—See Southern Yemen

SOUTH WEST AFRICA—Coins of the Republic of South Africa circulate in South West Africa

SOUTHERN RHODESIA—See Rhodesia

SOUTHERN YEMEN

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 fils-----		9.072	75% copper, 25% nickel-----	27.74	n.a.
25 fils-----		4.536	-----do-----	20.96	n.a.
5 fils-----		4.5	97% copper, 2.5% zinc, 0.5% tin.	23.14	n.a.
1 fils-----		.778	97% aluminum, 3% magne- sium.	19.81	n.a.

*Milled edges: 50 and 25 fils. Smooth edges: 5 and 1 fils.

NOTE.—On Nov. 30, 1967, the South Arabian Federation was superseded by the formation of the independent State, The Peoples Republic of Southern Yemen, which includes the former states comprising the Federation: the ex-colony of Aden and the area previously called the Eastern Aden Protectorate (Hadhramaut). The name of the currency authority also was changed from South Arabian Currency Authority to Southern Yemen Currency Authority. At present, the notes and coins in circulation bear the name of the Federation. The Dinar remains the basic monetary unit. The subunit is Fil. There are 1,000 fils in one dinar.

n.a. Not available.

SPAIN

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 pesetas.....	995, 500	19.00	800 silver, 200 copper.....	34.00	2.08
50 pesetas.....	90, 000	12.50	75% copper, 25% nickel.....	30.00	1.98
25 pesetas.....	26, 166, 000	8.50	do.....	26.50	1.73
5 pesetas.....	44, 020, 000	5.75	do.....	23.00	1.56
2½ pesetas.....	19, 000	7.00	90% copper, 10% aluminum....	25.00	1.87
1 peseta.....	88, 280, 000	3.50	92% copper, 6% aluminum, 2% nickel.	21.00	1.33
50 centimos.....		1.00	96.5% aluminum, 3.5% magnesium.	20.00	1.25
10 centimos.....	29, 075, 000	0.75	do.....	17.50	1.19
Total.....	188, 645, 500				

¹ The 1970 coinage was made at the Spanish Government Mint.

* Lettered edges: 100, 50, and 25 pesetas. Serrated edges: 5, 2½, and 1 peseta; 50 and 10 centimos.

ST. LUCIA AND ST. VINCENT (WINDWARD ISLANDS)—See Caribbean Territories, Eastern Group

SUDAN, REPUBLIC OF THE

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 piastres.....		10.00	75% copper, 25% nickel.....	27.7	1.89
5 piastres.....		5.00	do.....	23.6	1.3
2 piastres.....		2.00	do.....	17.5	0.95
Do.....		3.00	do.....	20.0	1.1
10 millimes.....		5.00	95% copper, 4% tin, 1% zinc....	(²)	1.15
5 millimes.....		4.16	do.....	(³)	1.15
2 millimes.....		3.20	do.....	(⁴)	1.1
1 millieme.....		1.79	do.....	16.0	1.0

¹ Production not available.

² Twelve scallops, measuring 25.5 mm. across scallops, 24.3 mm. inside scallops.

³ Twelve scallops, measuring 22.8 mm. across scallops, 21.8 mm. inside scallops.

⁴ Twelve scallops, measuring 20.2 mm. across scallops, 19.4 mm. inside scallops.

SURINAM

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 cents.....		3.5	75% copper, 25% nickel.....	20	1.5
10 cents.....		2.0	do.....	16	1.4
5 cents ²		4.0	79% copper, 20% zinc, 1% nickel.....	18	1.8
1 cent.....	3,000,000	2.5	95% copper, 4% tin, 1% zinc.....	18	1.4
Total.....	3,000,000				

¹ The 1970 coinage, made by the Netherlands Government Mint, bears the date 1966.

² Square coin with rounded corners.

*Reeded edges: 25 and 10 cents. Smooth edges: 5 and 1 cent coins.

Issues of coins of Surinam also outstanding in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 guilder.....	10.0	720 silver, 280 copper.....	28	2.0
25 cents.....	3.6	640 silver, 360 copper.....	19	1.7
10 cents.....	1.4	do.....	15	1.1
5 cents (square, rounded corners).....	4.2	64% copper, 21% zinc, 15% nickel.....	(¹)	1.7
1 cent.....	2.5	94% copper, 1% tin, 5% zinc.....	19	1.4
Do.....	2.5	70% copper, 30% zinc.....	19	1.4

¹ Across flats, 18 mm. Across corners, 21.3 mm.

*Lettered edge: 1 guilder. Milled edges: 25 and 10 cents. Smooth edge: 1 cent.

SWAZILAND

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter ¹	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Lilangeni.....			916 $\frac{2}{3}$ gold, 83 $\frac{1}{4}$ copper.....	32.69	n.a.
Luhlanga.....			800 silver, 200 copper.....	32.50	n.a.
50 cents.....			do.....	28.00	n.a.
20 cents.....			do.....	24.20	n.a.
10 cents.....			do.....	20.70	n.a.
5 cents.....			do.....	17.40	n.a.

¹ Unofficial data.

*Edges not reported.

n.a. Not available.

NOTE.—The 1968 proof coinage reported in the 1969 Annual Report, page 180, was the first national coinage of Swaziland. Coins of South Africa circulate in Swaziland.

SWEDEN

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 kronor.....	1,159,000	13.30	75% copper, 25% nickel.....	31	2.42
1 krona.....		7.00	400 silver, 500 copper, 50 nickel, 50 zinc.	25	1.88
Do.....	26,625,000	7.00	Clad coin. Outer layers 75% copper, 25% nickel; core 97% copper, 3% nickel.	25	1.88
50 ore.....	10,352,000	4.50	75% copper, 25% nickel.....	22	1.61
25 ore.....	24,528,000	2.18	do.....	17	1.36
10 ore.....	61,275,000	1.35	do.....	15	1.14
5 ore.....	30,323,000	8.00	95% copper, 4% tin, 1% zinc.....	27	1.93
2 ore.....	32,851,250	4.00	do.....	21	1.61
1 ore.....	42,795,000	2.00	do.....	16	1.39
Total.....	229,908,250				

¹ The 1970 coinage was made at the Government Mint of Sweden.

*Reeded edges: 2 kronor and 1 krona. Smooth edges: 50, 25, 10, 5, 2, and 1 ore coins.

Previous issues of Swedish coins also outstanding in 1970

Denomination and type of edge	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 kronor (reeded).....	25.00	900 silver, 100 copper.....	36	2.80
5 kronor (smooth).....	22.88	400 silver, 500 copper, 50 nickel, 50 zinc.	36	2.80
5 kronor (lettered).....	18.00	do.....	34	2.58
2 kronor (reeded).....	15.00	800 silver, 200 copper.....	31	2.44
Do.....	14.00	400 silver, 500 copper, 50 nickel, 50 zinc.	31	2.42
1 krona (reeded).....	7.50	800 silver, 200 copper.....	25	1.91
50 ore (reeded).....	5.00	600 silver, 400 copper.....	22	1.71
50 ore (smooth).....	4.80	400 silver, 500 copper, 50 nickel, 50 zinc.	22	1.61
50 ore (reeded).....	4.80	75% copper, 25% nickel.....	22	1.80
25 ore (smooth).....	2.42	600 silver, 400 copper.....	17	1.43
Do.....	2.32	400 silver, 500 copper, 50 nickel, 50 zinc.	17	1.36
25 ore (reeded).....	2.40	75% copper, 25% nickel.....	17	1.46
10 ore (smooth).....	1.45	400 silver, 600 copper.....	15	1.14
Do.....	1.44	400 silver, 500 copper, 50 nickel, 50 zinc.	15	1.14
10 ore (reeded).....	1.50	75% copper, 25% nickel.....	15	1.21
5 ore (smooth).....	6.94	Iron.....	27	1.92
2 ore (smooth).....	3.47	do.....	21	1.51
1 ore (smooth).....	1.74	do.....	16	1.40

*See denomination column.

SWITZERLAND

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 francs.....	6,306,000	13.2	75% copper, 25% nickel.....	31	2.55
2 francs.....	10,350,000	8.8	do.....	27	2.15
1 franc.....	24,240,000	4.4	do.....	23	1.60
½ franc.....	75,148,000	2.2	do.....	18	1.35
20 centimes.....	45,605,000	4.0	do.....	21	1.80
10 centimes.....	40,020,000	3.0	do.....	19	1.50
5 centimes.....	34,800,000	2.0	do.....	17	1.30
2 centimes.....	5,080,000	3.0	95% copper, 4% tin, 1% zinc.....	20	1.35
1 centime.....	14,040,000	1.5	do.....	16	1.15
Total.....	255,589,000				

¹ 1970 coinage made by Swiss Federal Mint, except for 40,012,000 half francs made by Royal Mint, London. The 5, 2, and 1 francs and the 20, 10, and 5 centimes were dated 1970. Other coins were dated:

	1968	1969	1970
½ franc.....		22,528,000	52,620,000
2 centimes.....	1,965,000		3,115,000
1 centime.....	4,670,000	1,560,000	7,810,000

* Lettered edge: 5 francs. Milled edges: 2 francs, 1, and ½ franc. Smooth edges: 20, 10, 5, 2, and 1 centime coins.

SYRIAN ARAB REPUBLIC

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 piastres.....		10.0	680 silver, 320 copper.....	28	2.0
50 piastres.....		5.0	600 silver, 400 copper.....	24	1.2
25 piastres.....		2.5	do.....	20	.83-.84
10 piastres.....		4.0	75% copper, 25% nickel.....	21	1.5
Do.....		4.0	92% copper, 8% aluminum.....	21	1.8
5 piastres.....		3.0	do.....	19	1.6
Do.....		3.0	75% copper, 25% nickel.....	19	1.5
Do.....		4.2	Bronze-aluminum.....	22.5	1.5
2½ piastres.....		2.0	92% copper, 8% aluminum.....	17	1.5
Do.....		2.0	75% copper, 25% nickel.....	17	1.5
Do. ²		2.9	Bronze-aluminum.....	21	1.5

¹ Data not available.

² Perforated.

* Not reported.

TANZANIA, UNITED REPUBLIC OF

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 shilingi.....		8	75% copper, 25% nickel.....	27.74	n.a.
50 senti.....	9,375,000	4	do.....	20.96	n.a.
20 senti.....	5,000,000	5	79% copper, 20% zinc, 1% nickel.....	24.00	n.a.
5 senti.....		4	97% copper, 2.5% zinc, 0.5% tin.....	22.48	n.a.
Total.....	14,375,000				

¹ 1970 coinage by Royal Mint, London, was dated 1970.

* Reeded edges: 1 shilingi and 50 senti. Smooth edges: 20 and 5 senti.

n.a. Not available.

NOTE.—The coins described were introduced Aug. 1, 1966, to replace East African coins.

THAILAND

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
Regular:	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 baht ²	38,800,000	7.50	75% copper, 25% nickel.....	27.00	1.51
50 stangs.....	41,200,000	4.50	91% copper, 9% aluminum.....	23.00	1.48
25 stangs.....	55,136,000	2.50	do.....	20.50	1.20
10 stangs.....	1,670,000	1.75	do.....	17.50	1.16
5 stangs.....	1,880,000	1.25	do.....	15.00	1.10
1 stang.....	110,000	1.50	do.....	15.00	1.28
Subtotal.....	138,796,000				
Commemorative:					
600 baht.....	2,829	15.00	900 gold, 30 silver, 70 copper.....	27.00	1.50
300 baht.....	1,362	7.50	do.....	21.00	1.20
150 baht.....	2,316	3.75	do.....	17.00	.95
Subtotal.....	6,507				
Grand total.....	138,802,507				

¹ The 1970 coinage was made by the Royal Mint of Thailand.

² Includes 9,000,000 coins commemorating 6th Asian Games held in Bangkok, Dec. 9-20, 1970.

*Milled edges: 600, 300, 150, 1 baht, 50, and 25 stangs. Smooth edges: 10, 5, and 1 stang coins.

TOGO, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale

TONGA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 pa'anga.....		42.12	75% copper, 25% nickel.....	45.01	n.a.
1 pa'anga.....		28.28	do.....	38.74	n.a.
50 seniti.....		18.14	do.....	34.54	n.a.
20 seniti.....		11.31	do.....	28.50	n.a.
10 seniti.....		5.66	do.....	23.60	n.a.
5 seniti.....		2.83	do.....	19.41	n.a.
2 seniti.....		3.89	97% copper, 2.5% zinc, 0.5% tin.....	21.08	n.a.
1 seniti.....		2.59	do.....	17.53	n.a.

*Milled edges: 2 and 1 pa'anga, 50, 20, 10, and 5 seniti. Smooth edges: 2 and 1 seniti.
n.a. Not available.

NOTE.—Tonga adopted the decimal system of money Apr. 3, 1967. The monetary unit, the Pa'Anga, is divided into 100 Seniti,

TRINIDAD AND TOBAGO

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....	250,000	12.6	99.9% nickel.....	32.00	n.a.
50 cents.....		7.07	75% copper, 25% nickel.....	26.01	1.85
25 cents.....		3.54	do.....	20.02	1.63
10 cents.....		1.41	do.....	16.28	1.02
5 cents.....		3.24	97% copper, 2.5% zinc, 0.5% tin.....	21.16	1.35
1 cent.....	1,000,000	1.94	do.....	17.78	1.14
Total.....	1,250,000				

¹ The 1970 1-cent coin, made by mints in the United Kingdom, bears the date 1970. The \$1 coin, made by Sherritt Mint, Canada, was dated 1969.

*Milled edges: \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

NOTE.—The coins described in the table were first issued on Aug. 31, 1966. Coins of the Caribbean Territories, Eastern Group, are being withdrawn from circulation.

TUNISIA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dinar.....	100,000	18.00	680 silver, 320 copper.....	32	n.a.
Do.....		7.50	Mixed metals ²	27	n.a.
½ dinar.....		6.00	do.....	25	n.a.
Do.....		12.00	Pure nickel.....	29	n.a.
20 millimes.....		4.50	Mixed metals ²	12	n.a.
10 millimes.....		3.50	do.....	29	n.a.
5 millimes.....		1.50	96% aluminum, 4% magne- sium.....	24	n.a.
2 millimes.....		1.00	do.....	21	n.a.
1 millime.....		0.65	do.....	18	n.a.
Total.....	100,000				

¹ Coinage made by French Government Mint, Paris, was dated 1970. Issued in connection with FAO coin plan.

² Alloy unknown.

*Reeded edge: Silver 1 dinar and pure nickel ½ dinar. Other edges: Unknown.

n.a. Not available.

NOTE.—The Dinar is the monetary unit, divided into 1,000 millimes.

TURKEY

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2½ liras.....		12	"Acmonital" (steel).....	30.0	2.70
Do ²	3,976,800	9	do.....	30.0	1.64
1 lira.....	8,652,000	7	do.....	27.0	2.07
25 kuras.....	32,960,000	4	do.....	22.6	1.75
10 kuras.....	19,930,000	3.5	97% copper, 2.5% zinc, 0.5% tin.	21.0	1.50
5 kuras.....	29,360,000	2	do.....	17.0	1.30
1 kuras.....	1,960,000	1	do.....	14.0	.85
Total.....	96,838,800				

¹ The 1970 coinage, made by the Turkish Government Mint, bears the date 1970.

² The 2½ lira has lettered edge distinguishing it as an FAO coin.

*Incused edges: 2½ liras, 1 lira, and 25 kuras. Smooth edges: 10, 5, and 1 kuras.

Previous issues of Turkish coins also outstanding in 1970

Denomination ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 kuras.....	4.50	70% copper, 30% zinc.....	22.6	1.35
10 kuras.....	2.75	do.....	18.0	1.35
5 kuras.....	2.25	do.....	16.0	1.35

¹ A 10-lira silver coin of 830 fineness has been withdrawn from circulation but not demonetized.

*Lettered edges.

TURKS AND CAICOS ISLANDS

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Crown.....		28.28	75% copper, 25% nickel.....	38.61	2.74

*Serrated edge.

NOTE.—This coin, released Aug. 29, 1969, was the first issued by these Islands.

UGANDA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 shillings (crown).....		28.00	75% copper, 25% nickel.....	38.0	3.00
2 shillings.....		11.66	do.....	30.1	2.31
1 shilling.....		6.67	do.....	26.0	1.80
50 cents.....	3,000,000	4.50	do.....	22.0	1.78
20 cents.....		9.72	97% copper, 2.5% zinc, 0.5% tin.	28.4	2.18
10 cents.....	6,000,000	5.05	do.....	24.0	1.57
5 cents.....		3.24	do.....	20.2	1.52
Total.....	9,000,000				

¹ Coinage, made by mints in the United Kingdom, bears the date 1970.

*Milled edges: 5, 2, and 1 shilling and 50 cents. Smooth edges: 20, 10, and 5 cent pieces.

NOTE.—Uganda coins were introduced on Jan. 2, 1967, to replace East African coins.

UNITED ARAB REPUBLIC (EGYPT)

Denomination	Coinage in 1970*	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 pounds ¹	-----	52.0	875 gold, 25 silver, 100 copper.....	40	(*)
5 pounds ¹	-----	26.0	do.....	33	(*)
Do ¹	-----	42.5	do.....	37	(*)
Do.....	-----	42.5	875 gold, 75 silver, 50 copper.....	37	(*)
1 pound ¹	-----	8.5	875 gold, 25 silver, 100 copper.....	24	(*)
Do.....	-----	8.5	875 gold, 75 silver, 50 copper.....	24	(*)
50 piastres.....	-----	4.25	875 gold, 25 silver, 100 copper.....	20	0.75
Do ¹	-----	28.0	900 silver, 100 copper.....	40	(*)
Do ¹	-----	20.0	720 silver, 280 copper.....	40	1.6
25 piastres ¹	-----	10.0	do.....	30	1.44
Do ¹	-----	17.5	do.....	35	1.8-1.9
20 piastres.....	-----	14.0	do.....	33	1.6-1.7
Do.....	-----	28.0	833 $\frac{1}{4}$ silver, 166 $\frac{3}{4}$ copper.....	40	2.2
10 piastres.....	-----	7.0	720 silver, 280 copper.....	26	1.35
Do.....	-----	7.0	do.....	27	1.3-1.4
Do.....	-----	14.0	833 $\frac{1}{4}$ silver, 166 $\frac{3}{4}$ copper.....	33	1.6
Do.....	-----	7.0	625 silver, 375 copper.....	26	1.35
Do ¹	-----	5.0	720 silver, 280 copper.....	24	1.12
5 piastres ¹	-----	2.5	do.....	19	.91
Do ¹	-----	2.5	do.....	20	(*)
Do.....	-----	3.5	do.....	22	.94-.96
Do.....	-----	3.5	625 silver, 375 copper.....	22	.95
Do.....	-----	7.0	833 $\frac{1}{4}$ silver, 166 $\frac{3}{4}$ copper.....	26	1.3
2 piastres.....	-----	2.8	do.....	19	1
Do ²	-----	-----	500 silver, 400 copper, 50 manganese, 50 zinc.....	(*)	(*)
20 millimes ¹	-----	5.75	92% copper, 8% aluminum.....	25	1.2
Do.....	-----	5.8	do.....	25	1.5
10 millimes.....	-----	4.9	do.....	23	1.5
Do.....	-----	5.5	75% copper, 25% nickel.....	23	1.5
Do.....	-----	5.75	95.5% copper, 3% tin, 1.5% zinc.....	24	1.4
5 millimes.....	-----	4.0	75% copper, 25% nickel.....	21	1.3
Do.....	-----	4.0	95.5% copper, 3% tin, 1.5% zinc.....	20	1.5
Do.....	-----	3.6	92% copper, 8% aluminum.....	21	1.33
2 millimes.....	-----	2.33	do.....	18	1.15
1 millicime.....	-----	1.8	do.....	16	1.15
Do.....	-----	4.4	95% copper, 4% tin, 1% zinc.....	23	1.2

¹ Commemorative issue.² Hexagonal shaped coin.

*Data not available.

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
Decimal coins: ²	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 new pence ³ -----	39,900,000	13.50	75% copper, 25% nickel-----	30.00	2.29
10 new pence-----	113,068,350	11.31	do-----	28.50	2.31
5 new pence-----	69,477,350	5.66	do-----	23.60	1.73
2 new pence-----	786,407,350	7.13	97% copper, 2.5% zinc, 0.5% tin-----	25.91	1.80
1 new pence-----	444,207,350	3.56	do-----	20.32	1.52
½ new pence-----	557,835,350	1.78	do-----	17.15	1.12
	2,010,895,750				
Pound-shilling-pence coins:					
Sovereign (1 pound)-----		7.99	916¼ gold, 83¼ copper-----	22.05	1.63
Crown (5s.)-----		28.28	75% copper, 25% nickel-----	38.74	3.05
Halfcrown (2½s.) ⁴ -----		14.14	do-----	32.31	2.31
Florin (2s.)-----		11.31	do-----	28.50	2.31
Shilling-----		5.66	do-----	23.60	1.73
Sixpence (6d.)-----	8,000	2.83	do-----	19.41	1.40
Threepence (3d.) ⁵ -----	11,680,000	1.41	79% copper, 20% zinc, 1% nickel-----	21.08	2.79
Penny (1d.)-----	109,524,000	9.45	97% copper, 2.5% zinc, 0.5% tin-----	30.86	1.91
Halfpenny (½d.) ⁶ -----		5.67	do-----	25.48	1.65
	121,212,000				
Maundy money: ⁷					
Fourpence-----	1,068	1.89	925 silver, 75 copper-----	17.63	1.02
Threepence-----	980	1.41	do-----	16.26	0.94
Twopence-----	980	0.94	do-----	13.44	0.89
Penny-----	980	0.47	do-----	11.15	0.69
	4,008				
Total-----	2,132,111,758				

¹ The 1970 coinage was made by mints in the United Kingdom. The Llantrisant Mint struck 16.8 million 10p., 53.2 million 5p., all of the 2, 1, ½ new pence coins and penny coins. Dates on coins produced in 1970: 6d., 3d., and penny, 1967; 24.3 million 50p. and 79.5 million 10p., 1969; 15.6 million 50p., 33.5 million 10p., and all 5p., 1970; remaining coins dated 1971. 7,350 new pence sets consisting of 1 each 10p., 5p., 2p., 1p., and ½p. were dated 1968 to be released Feb. 15, 1971.

² "D Day," when the United Kingdom adopted a decimal currency, is scheduled for Feb. 15, 1971. The new 10p and 5p were issued in 1968 and circulate concurrently with the florins and shillings.

³ First issued Oct. 14, 1969. The coin is 7-sided (an equilateral curve heptagon).

⁴ The halfcrown was demonetized Dec. 31, 1969.

⁵ Twelve-sided.

⁶ The halfpenny was demonetized July 31, 1969.

⁷ Minted for special distribution of the Royal Maundy at Westminster Abbey on Maundy Thursday.

* Plain edges: 50p, 2p, 1p, ½p. and all Maundy coins. Millod edges: 10p, 6d, and 5p. Milling of the edge of the sovereign has approximately 105 serrations, 7½ thousandths of an inch deep.

NOTE.—United Kingdom coins circulate in: Falkland Islands, Gibraltar, and Malta. United Kingdom coins also circulate in: The Bahama Islands, Bermuda, the eastern group of Caribbean Territories, Guernsey, Guyana, the Isle of Man, Jamaica, and Jersey, which have their own coins.

UPPER VOLTA, REPUBLIC OF—See Africa, West

URUGUAY

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 pesos ² -----	30,350	25.00	900 silver, 100 copper-----	37.0	n.a.
50 pesos-----	16,600,000	5.25	70% copper, 15% nickel, 15% zinc.	24.5	1.30
20 pesos ³ -----	41,160,000	3.25	-----do-----	21.5	1.22
10 pesos-----	8,000,000	4.00	92% copper, 6% aluminum, 2% nickel.	23.0	1.24
5 pesos-----		3.00	-----do-----	20.0	1.22
1 peso-----	10,000,000	2.00	-----do-----	17.0	1.00
Total-----	75,790,350				

¹ The 1970 coinage, made by Santiago Mint, Chile, was dated 1970.

² FAO coinage.

³ New type coins released in 1970 for the first time.

* Smooth edges: 1 peso pieces. Reeded edges: other denominations.

n.a. Not available.

Previous issues of Uruguayan coins in circulation in 1970

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 pesos-----	9.0	92% copper, 6% aluminum, 2% nickel.	28.00	2.25
5 pesos-----	7.0	-----do-----	25.00	2.15
1 peso-----	5.0	-----do-----	22.00	2.10

* Serrated edges: 10, 5, and 1 pesos.

VATICAN CITY

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 Vatican lire-----	110,000	11.00	835 silver, 165 copper-----	29.0	2.0
100 Vatican lire-----		5.20	900 gold, 100 other-----	20.7	1.3
Do-----	315,000	8.00	"Aemonital" (Steel containing 18% chrome).	27.8	2.0
50 Vatican lire-----	190,000	6.25	-----do-----	24.8	2.0
20 Vatican lire-----	105,000	3.60	"Bronzital" (92% copper, 6% aluminum, 2% nickel).	21.3	1.6
10 Vatican lire-----	110,000	1.60	"Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese).	23.3	1.6
Do-----		3.00	-----do-----	29.0	1.7
5 Vatican lire-----	100,000	1.00	-----do-----	20.2	1.5
Do-----		2.50	-----do-----	26.7	1.8
2 Vatican lire-----	100,000	0.80	-----do-----	18.3	1.4
Do-----		1.75	-----do-----	24.1	1.5
1 Vatican lira-----	100,000	0.63	-----do-----	17.2	1.2
Do-----		1.25	-----do-----	21.6	1.3
Total-----	1,130,000				

¹ The 1970 coinage, made by the Italian Government Mint, bears the date 1970.

* Lettered edge: 500 lire. Serrated edges: 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lira coins.

NOTE.—New type coins bear new image of Pope Paul VI on obverse. Reverses portray angels of three ethnic types: the 100, 10, and 2 lire figure is Oriental; the 500, 5, and 1 lire is Negroid; and the 50 and 20 angel is Caucasian.

VENEZUELA

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 bolivares.....		8.50	Pure nickel.....	27	2.0
1 bolivar.....		5.00	do.....	23	1.7
½ bolivar.....		3.50	do.....	20	1.4
¼ bolivar.....		1.75	do.....	17	0.9
12½ centimos.....		5.00	75% copper, 25% nickel.....	23	1.65
5 centimos.....		2.5	do.....	19	1.17
Total.....					

*Milled edges: 2, 1, ½, and ¼ bolivares. Smooth edges: 12½ and 5 centimos.

VIETNAM

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 piastres (10 dong) ² ..	3,400,000	5.0	Nickel clad steel.....	25.5	1.27
Do.....		5.5	75% copper, 25% nickel.....	25.5	n.a.
5 piastres (5 dong).....	19,000,000	4.0	do.....	24.5	1.09
1 piastre (1 dong).....	10,000,000	4.0	do.....	22.5	n.a.
50/100 piastres.....		3.8	96.5% aluminum, 3.5% mag- nesium.....	31.0	n.a.
Do.....		3.5	95% aluminum, 5% mag- nesium.....	31.0	2.36
Do (50 xu).....		3.1	Aluminum.....	30.0	1.62
20/100 piastre.....		2.2	95% aluminum, 5% mag- nesium.....	27.0	2.06
10/100 piastre.....		1.3	do.....	23.0	1.70
Total.....	32,400,000				

¹ 1970 coinage made by mints in the United Kingdom. The 10 dong is dated 1970, the 5 dong 1966, and 1 dong 1964.

² Coin has eight scallops.

*Reeded edges: 10 and 1 dong coins. Smooth edge: 5 dong.

n.a. Not available.

WESTERN SAMOA

Denomination	Coinage in 1970 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 tala ²	35,319	27.22	75% copper, 25% nickel.....	38.74	n.a.
50 sene.....		13.61	do.....	31.75	n.a.
20 sene.....		11.31	do.....	28.50	n.a.
10 sene.....		5.66	do.....	23.60	n.a.
5 sene.....		2.83	do.....	19.41	n.a.
2 sene.....	100,000	3.24	97% copper, 2.5% zinc, 0.5% tin.	21.08	n.a.
1 sene.....	200,000	1.75	do.....	17.53	n.a.
Total.....	335,319				

¹ 1970 coinage for general circulation, made by mints in the United Kingdom, is dated 1967.

² Pope Paul VI commemorative, made by Royal Australian Mint, dated 1970. Consists of 3,000 proof and 32,319 unregulated coins.

*Inuse-lettered edge: 1 tala commemorative. Wording on edge in English "Decimal Currency Introduced 10 JULY 1967." Milled edges: 50, 20, 10, and 5 sene. Smooth edges: 2 and 1 sene.

n.a. Not available.

NOTE.—Western Samoa adopted its own decimal system of currency on July 10, 1967. The new coins replace coins of New Zealand. The monetary unit, the Tala, is divided into 100 Sene.

WINDWARD ISLANDS, ATLANTIC GROUP—See Caribbean Territories, Eastern Group

WINDWARD ISLANDS, PACIFIC GROUP—See French Polynesia

YEMEN—See Southern Yemen

ZAMBIA (formerly Northern Rhodesia)

Denomination	Coinage in 1970	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 ngwee ¹ (12 sided).....		11.66	75% copper, 25% nickel.....	30.00	1.88
20 ngwee.....		11.31	60% copper, 20% nickel, 20% zinc.	28.50	2.26
10 ngwee.....		5.66	do.....	23.60	1.88
5 ngwee.....		2.83	do.....	19.41	1.42
2 ngwee.....		4.67	97% copper, 2.5% zinc, 0.5% tin.	21.08	n.a.
1 ngwee.....		2.33	do.....	17.53	n.a.
Total.....					

¹ Issued in connection with FAO coin plan.

*Milled edges: 20, 10, and 5 ngwee. Smooth edges: 50, 2, and 1 ngwee.

n.a. Not available.

NOTE.—The decimal system of currency, effective Jan. 16, 1968, replaced the initial Zambian pound-shilling-pence system which was adopted Nov. 16, 1964. The new monetary unit, the Kwacha, is divided into 100 ngwee. Abbreviations K and n.

ZANZIBAR—See Tanzania

WORLD MONETARY UNITS IN 1970

[The decimal system of money, with the monetary unit divided into 100 fractional units, prevails in each country except as noted. The form, capitalization, position, etc., of units and their symbols or abbreviations may vary from that shown according to custom, usage, type of machines used, or for other reasons. Plural forms regularly are made by adding the letter "s", except as noted]

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
United States of America.....	Dollar.....	\$	Cent.....	¢	
Algeria.....	Djibouti franc.....	Dj. fr.	Centime.....		
Algeria.....	Afghani.....	Af.	Pul.....		
Africa, East.....	East African shilling.....	E.A. sh. or s.	Cent.....	cts.	
Africa, Equatorial States: Cameroun, Central African Republic, Chad, Congo (Brazzaville), and Gabon.....	Communauté Financière Africaine franc.....	CFA fr.	Centime.....		Legal tender status of East African currency withdrawn on Apr. 10, 1969. Superseded by new national currencies of Kenya, Tanzania, and Uganda. 1 CFA fr. = 0.02 metropolitan French franc.
Africa, West (former British West Africa).....	Pound.....	£	Shilling, penny (pence).....	s. & d.	See The Gambia, Ghana, Nigeria, and Sierra Leone, for national currencies which replaced British West African currency. 1 CFA fr. = 0.02 metropolitan French franc.
Africa, West (Monetary Union): Dahomey, Ivory Coast, Mauritania, Niger, Senegal, Togo, and Upper Volta.....	Communauté Financière Africaine franc.....	CFA fr.	Centime.....		
Algeria.....	Dinar.....	DA	Centime.....	Cme	
Andorra.....	Peso.....	\$	Centavo.....	ctv.	
Argentina.....					Uses French and Spanish money. New monetary unit, the Peso (1 peso = 100 centavos), first issued Jan. 1, 1970, pursuant to Argentine Law 18,188, Apr. 15, 1969.
Australia.....	Dollar.....	\$	Cent.....	c	
Austria.....	Schilling.....	S	Groschen.....	g	
Bahamas.....	Dollar.....	B\$	Cent.....	c	
Bahrain.....	Dinar.....	BD	Fils (fls).....		1 dinar = 1,000 fils.
Belgium.....	Franc.....	F or BF	Centime.....	c	
Bermuda.....	Dollar.....	\$	Cent.....		Bermuda adopted decimal system of currency on Feb. 6, 1970.
Bhutan.....	Rupee.....	Rc (Rs.)	New paisa.....	N.P.	Indian money is also in circulation.
Bolivia.....	Peso Boliviano.....	\$b	Centavo.....		
Botswana (formerly Bechuanaland).....	South African rand.....	R	Cent.....	c	
Brazil.....	Cruzireio.....	\$	Centavo.....		

British Honduras	Dollar	BH \$	Cent	4 BH \$=1 pound sterling. First issued in 1967. The decimal system was adopted in 1952.
Brunei	Dollar	K	Sen (sen)	
Burma	Kyat	Pya	P	
Burundi	Franc Burundi	F.Bu		
Cambodia	Riel	£	Sen (sen)	
Canada	Dollar	\$	Cent	Official conventional sign of the riel is barred Cambodian letter "ro," as follows ₮ . Typewriters and fonts which do not include this character may use a barred Latin "J" as follows £.
Caribbean Territories, Eastern Group; Barbados, Leeward, and Windward Islands.	East Caribbean Dollar.	E.C. \$	Cent	4.80 E.C. \$=1 pound sterling.
Ceylon	Rupee	Re	ct.	
Chile	Escudo	Esc	Centésimo	
China, Republic of	New Taiwan Dollar	NT \$	¢	
Colombia	Peso	\$ or P	Centavo	
Comoro Islands	Communauté Française Africaine franc.	CFA fr.	C., ¢, or Ctv.	1 CFA franc=0.02 metropolitan French franc.
Congo, Democratic Republic of the (Kinshasa).	Zaire	Z	Likuta (makuta)	The zaire replaced the franc congolaise as unit June 23, 1967. 1 Z=100 K. 1 K=100s.
Costa Rica	Colón (Colones)	¢ or ¢	Sen	1 ¢=1,000 mils.
Cyprus	Pound	£	Centimo	Danish money used in Faroe Islands and Greenland.
Denmark	Krone (Kroner)	Kr. or kr.	Mil.	
Dominican Republic	Peso oro.	RD \$	Øre (øre)	
Ecuador	Sucre	S/.	Centavo	
El Salvador	Colón (Colones)	¢ or ¢	Centavo	
Ethiopia	Dollar	Eth. \$	Cent	
Fiji	Dollar	\$	Cent	The decimal system of currency replaced the pound-shilling-pence system on Jan. 13, 1969.
Finland	Markka (Markkaa)	mk	Penni (pennia)	
France	Franc	F	Centime	Use metropolitan French coins.
French Guadeloupe, Guiana, and Martinique				1 CFP=0.055 metropolitan French franc.
French Polynesia: Austral, Leeward, Marquesas and Windward Islands; and Tuamotu group.	Colonies Françaises du Pacifique franc.	CFP fr.	Centime	
Gambia, The	Pound	£	Shilling, penny (pence)*	Scheduled to adopt the decimal system of currency in 1971.
Germany, Federal Republic of	Deutsche Mark*	DM	Pfennig*	*For both singular and plural forms.
Ghana	New Cedi	N¢	New pesewa	On Feb. 23, 1967, a new cedi was introduced equivalent to 1.2 old cedis (the decimal unit introduced in 1965).
Gibraltar	Crown			Scheduled to adopt decimal system of currency on Feb. 15, 1971. United Kingdom coins also used.
Greece	Drachma	Dr.	Lepton (lepta)	Danish money is legal tender in Greenland.
Greenland			Centavo	
Guatemala	Quetzal (Quetzales)	Q	¢	

WORLD MONETARY UNITS IN 1970—Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Guernsey					Local coins; 8 doubles=1 penny. Pound sterling system, but scheduled to convert to decimal system on Feb. 15, 1971.
Guinea, Republic of	Guinea Franc	FG	Cent	¢	14.5455 HK \$=1 pound sterling.
Guyana (former British Guiana)	Dollar	G\$	Centime	¢	
Haiti	Gourde	G	Centavo	¢	
Honduras	Lempira	L	Cent		No symbol for dinar. 1 rial=100 dinars. 1 dinar=1,000 fils. 1 £=20 s=240 d. Will be replaced by decimal system of money on Feb. 15, 1971. The 1 £ is divided into 100 ag.
Hong Kong	Dollar (Kronur)	HK \$	Eyrir (aurar)	aur. or au.	
Iceland	Ruppee	kr. or Kr.	Palsa (paise)	p.	
India	Rupiah	Re. (Rs.)	Sen (sen)		The decimal system of money was adopted on Sept. 8, 1969.
Indonesia	Rial	Rp.	Dinar		
Iran	Rial	Ri. (RIs.)	Fils (fils)		
Iraq	Dinar	ID	Shilling, penny (pence)	s. & d.	Pound sterling system; local coins, three-pence, penny, and halfpenny. To adopt decimal system on Feb. 15, 1971.
Ireland, Republic of	Pound	£	Agora (agorot)	Ag.	
Israel	Pound	I £	Centesimo (centesimi)		
Italy	Lira (Lire)	L. or Lit.	Cent	c	1 dinar=1,000 fils. 100 cents=1 shilling. The won is divided into 100 chon. The ratio of hwan to won is 10 to 1. 1 dinar=1,000 fils.
Jamaica	Dollar	\$	Sen (sen) Rin		
Japan	Yen	¥			
Jersey					1 dinar=1,000 fils. 100 cents=1 shilling. The won is divided into 100 chon. The ratio of hwan to won is 10 to 1. 1 dinar=1,000 fils.
Jordan	Dinar	J.D.	Fils (fils)	FLS.	
Kenya	Shilling	Sh.	Cent	ct.	
Korea, Republic of	Won	W	Chon (chon) or Jeon		The ratio of hwan to won is 10 to 1. 1 dinar=1,000 fils.
Kuwait	Dinar	KD	Fils (fils)		
Laos	Kip	K, k	Centime, AT, or Pi		
Lebanon	Pound	L £ or LL	Plastre	LP or PL	The ratio of hwan to won is 10 to 1. 1 dinar=1,000 fils.
Lesotho (former Basutoland)	South African rand	R	Cent	c	

Liberia.....	Dollar (Liberian or United States). Pound.....	\$ £L	Cent..... Millieme..... Centime.....	¢ Mil. Ct.	U.S. money is also legal tender. 1 pound=1,000 millimes. Uses Swiss money. Belgian money is also legal tender.
Madagascar.....	Franc (Luxembourg or Belgian). Franc..... Pound.....	fr. or F Fr PMG M£	Centime..... Shilling, penny (pence). Cent..... Lari.....	Ct. s. & d. l	1 Malagasy franc=0.02 metropolitan French franc. At par with £ sterling; scheduled to adopt decimal system on Feb. 15, 1971.
Malawi (formerly Nyasaland).....	Dollar..... Rupee..... Mali franc..... Pound..... Peso..... New Franc (French)..... Dirham..... Saidi rial.....	\$ MF Re NF DH	Cent..... Centavo..... Centime..... Franc..... Baiza.....	¢ Cme F	Uses U.K. pound sterling currency. 1 rupee=100 cents. Local coins and metropolitan French money circulate. 1 dirham=100 francs. 1 rial=1,000 baizas. Saidi rial issued on May 7, 1970, replaced Indian external rupee.
Nepal.....	Rupee (or Dabal). Guilder..... Guilder.....	Rs. g. fl., or NAfl. CFP fr.	Pice or paisa..... Cent..... Cent.....	ct. or c. ct.	
Netherlands Antilles (Curacao).....	Colonies Francaises du Pacifique franc. New Hebrides franc. Dollar..... Córdoba..... Pound.....	NH fr. \$ C\$ £N	Cent..... Centavo..... Shilling, penny (pence). Øre (øre)..... Paisa (paisa)..... Centesimo..... Centimo..... Centavo..... Sentimo (centavo)..... Centavo.....	¢ ¢ sh. & d. ø Ps. ¢ ctmo ct. c, ¢	1 CFP Franc=0.055 metropolitan French franc. Distinctive New Hebrides coins first minted in 1967. 1 £=20 sh.=240 d.
Norway.....	Krone (Kroner). Rupee..... Balboa..... Guarani (Guaraníes)..... Sol (Soles)..... Peso.....	Kr. Rs. B/. G S/. P	Øre (øre)..... Paisa (paisa)..... Centesimo..... Centimo..... Centavo..... Sentimo (centavo)..... Centavo.....	ø Ps. ¢ ctmo ct. c, ¢	U.S. money also circulates in Panama.
Pakistan.....	Escudo.....	Esc. or \$ \$	Centavo..... Avo.....	Cent. or Ct.	Since 1967 fractional coins have been inscribed in Tagalog national Philippine language, "sentimo." Symbol (\$) is placed between escudos and centavos. (Example: 1\$00.) Do.
Panama, Republic of.....	Escudo.....	Esc. or \$ \$	Centavo..... Avo.....	Cent. or Ct.	
Paraguay.....	Escudo.....	Esc. or \$ \$	Centavo..... Avo.....	Cent. or Ct.	
Peru.....	Escudo.....	Esc. or \$ \$	Centavo..... Avo.....	Cent. or Ct.	
Philippines.....	Escudo.....	Esc. or \$ \$	Centavo..... Avo.....	Cent. or Ct.	
Portugal.....	Escudo.....	Esc. or \$ \$	Centavo..... Avo.....	Cent. or Ct.	
Portuguese East Africa, Mozambique.....	Escudo.....	Esc. or \$ \$	Centavo..... Avo.....	Cent. or Ct.	
Portuguese Macao.....	Escudo.....	Esc. or \$ \$	Centavo..... Avo.....	Cent. or Ct.	

WORLD MONETARY UNITS IN 1970—Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Portuguese Timor.....	Escudo.....	Esc. or \$	Centavo.....	.....	Symbol (\$) is placed between escudos and centavos. (Example: \$500.)
Portuguese West Africa, Angola.....	Escudo.....	Esc. or \$	Centavo.....	.....	Do.
Portuguese West Africa, Cape Verde.....	Escudo.....	Esc. or \$	Centavo.....	.....	Do.
Portuguese West Africa, Guinea.....	Escudo.....	Esc. or \$	Centavo.....	.....	Do.
Portuguese West Africa, San Tome and Principe.....	Escudo.....	Esc. or \$	Centavo.....	.....	Do.
Qatar and Dubai.....	Riyal.....	QDR	Dirham.....	.....	11,4286 riyals=1 pound sterling.
Reunion.....	Communauté Financière Africaine franc.....	CFA fr.	Centime.....	.....	1 CFA Franc=0.02 metropolitan French franc.
Rhodesia.....	Pound.....	£	Cent.....	c	Decimal system adopted in February 1970.
Rwanda.....	Franc.....	FRW.	Centime.....	c	1 CFA Franc=0.02 metropolitan French franc.
Saint-Pierre et Miquelon.....	Communauté Financière Africaine franc.....	CFA fr.	Centime.....	.....
Saudi Arabia.....	Riyal.....	SR	Girsh.....	.....
Seychelles.....	Rupée.....	Re	Cent.....	.....	13½ rupees=1 pound sterling.
Sierra Leone.....	Leone.....	Lc.	Cent.....	c	A new currency, introduced on June 12, 1967.
Singapore.....	Dollar.....	S\$	Cent.....	¢	
Somali Republic.....	Somali Shilling.....	Sh. So.	Centesimo (centesiml).....	.....
South Africa, Republic of.....	Rand.....	R	Cent.....	c	1970 coinage inscribed in Afrikaans and English.
Southern Yemen.....	Dinar.....	SY £	Fils (fils).....	.....	The People's Republic of Southern Yemen succeeded the Southern Arabian Federation on Nov. 30, 1967.
Spain.....	Peseta.....	Pta. (Pts.)	Centimo.....	ctmo.	1 dinar=1,000 fils.
Sudan.....	Pound.....	£S, LSd, or LS.	Plastre, millieme.....	m/m	1 Sudanese pound=100 plastres=1,000 millimes.
Surinam.....	Guilder.....	Gf	Cent.....	ct (cts)	
Swaziland.....	Lilangeni and Lulanga.....	.....	Cent.....	.....	Coins of South Africa circulate.
Sweden.....	Krona (Kronor).....	Kr. or kr.	Öre (öre).....	.....
Switzerland.....	Franc.....	Fr.	Centime.....	C.	
Syrian Arab Republic.....	Pound or Lira.....	L.S.	Plastre.....	P.S.	
Tanzania.....	Shilling.....	sh., shs.	Senti.....	.....

Thailand.....	Baht.....	B, b	Stang.....	stg.	The baht is sometimes referred to as the tical. Decimal system of money adopted Apr. 3, 1967. 1 Dinar=1,000 millimes. Distinctive Ugandan coins were issued on Jan. 2, 1967. 1 pound=100 piastres=1,000 millimes. 1 £=20 s.=240 d. The United Kingdom is scheduled to adopt the decimal system of currency on Feb. 15, 1971. The pound, to be retained as the monetary unit, will be divided into 100 pence.
Tonga.....	Pa'anga.....	n.a.	Seniti (seniti).....	n.a.	
Trinidad and Tobago.....	Dollar.....	T & T \$	Cent.....	n.a.	
Tunisia.....	Dinar.....	D	Millime.....	M	
Turkey.....	Lira.....	T L.	Kurus (kurus).....	Krs.	
Uganda.....	Shilling.....	Sh.	Cent.....	ct.	The denominations of the coins are inscribed in "Dong."
United Arab Republic (Egypt).....	Pound.....	L.E.	Plastre, millieme.....	P.T. & Mill.	
United Kingdom.....	Pound sterling.....	£	Shilling, penny (pence).....	s. & d.	
Uruguay.....	Peso.....	\$	Centesimo.....	cts.	
Vatican City.....	Vatican Lira (Lire).....	L.	Centesimo (centesimo).....	cts.	
Venezuela.....	Bolivar (Bolivares).....	B.	Céntimo.....	c/or c	A new dinar, equal to 100 old dinars, was introduced on Jan. 1, 1966. The decimal system of money was adopted Jan. 16, 1968, replacing the £/s./d. system.
Vietnam.....	Plastre.....	VN \$ or Pr	Centime.....	---	
Western Samoa.....	Tala.....	\$	Sene.....	---	
Yugoslavia.....	Dinar (Dinars).....	Din.	Para (para).....	---	
Zambia.....	Kwacha.....	K	Ngwee.....	n	

n.a. Not available.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1970

Country and denomination	Coinage mint	Quantity issued		Year of issue	Metallic composition	Gross weight	Diameter	Thickness and edge	Remarks
		Regular	Proof						
Algeria: 5 centimes	Prague, Czechoslovakia	40,000,000	n.a.	1970	Aluminum	Grams 1.50	mm. 22.00	mm. 1 1.70	Coins dated 1970/1973 (4 year development plan).
Bahrain: 250 fils	Royal Mint, London	40,000		1969	75% copper, 25% nickel	15.00	32.00	2 2.40	Coins dated 1969-1989. Primarily a current coin.
Bolivia: 1 peso-boliviano	Germany	25,000		1968	95% steel, 5% nickel	6.00	27.00	2 1.55	Coins dated Oct. 16, 1968 (FAO anniversary).
Burundi: 10 francs	Royal Mint, London	2,000,000		1968	75% copper, 25% nickel	8.00	28.00	2 1.80	Coins dated 1968.
Ceylon: 2 rupees	do	500,000		1968	do	12.30	31.50	2 2.00	Coins dated 1968.
China, Republic of: 1 dollar	Central Mint, Taipei	10,000,000		1969	55% copper, 27% zinc, 18% nickel	6.00	25.00	2 1.60	Primarily commemorative.
Cyprus: 500 mils	Royal Mint, London	80,000		1970	75% copper, 25% nickel	22.60	36.07	1 2.57	Primarily commemorative.
Do	do		5,000	1970	800 silver, 200 other	22.60	36.07	1 2.57	Coin has no rim.
Dominican Republic: 1 centavo	do	5,000,000		1970	95% copper, 4.5% tin, 0.5% zinc	3.00	19.00	1 1.60	Coins dated 1969. Primarily a current coin.
Guyana: 1 dollar	do	500,000	5,000	1970	75% copper, 25% nickel	19.00	35.56	2 2.50	Coins dated 1970. Planned partly as a commemorative, partly as a current coin. Issued Feb. 23, 1970, date Guyana became a Republic.
India: 10 rupees	Indian Government Mints, Bombay and Calcutta.	400,000	9,000	1970	800 silver, 200 copper	15.00	34.00	2 2.15	Coins dated 1970. Primarily commemorative.
20 paise	do	10,000,000	9,000	1970	92% copper, 6% aluminum, 2% nickel	4.50	22.00	2 1.85	Coins dated 1970.
Iran: 10 rials	Imperial Iranian Mint, Tehran.	150,000		1970	75% copper, 25% nickel	7.00	28.00	2 1.33	Coins dated 1318-1969.

Iraq: 250 fils.....	Royal Mint, London.....	500,000	1,000	1970	Pure nickel.....	15.00	33.00	3 2.40	Intended as a commemorative and current coin to circulate indefinitely.
Jordan: 250 fils.....	do.....	60,000	---	1969	75% copper, 25% nickel.....	17.00	34.00	2 2.40	Coins dated 1969.
Lebanon: 1 pound.....	Sherritt Mint, Canada.....	300,000	---	1968	Pure nickel.....	9.50	28.00	2 1.70	Coins dated 1968-1971, authorized as legal tender for 3 years after date of issue.
Madagascar: 20 francs.....	French Government Mint, Paris.....	15,000,000	---	1970	92% copper, 6% aluminum, 2% nickel.....	6.00	24.50	1 1.70	Issued on 16th anniversary of Independence.
10 francs.....	do.....	25,000,000	---	1970	do.....	3.50	21.00	1 1.70	Do.
Malta: 3 seudi.....	Order of Malta Mint, Rome.....	---	27,000	1968	Silver (800 fine).....	10.00	33.00	2 1.40	
2 tari.....	do.....	---	27,000	1968	Bronze.....	10.00	33.00	2 1.60	
Nepal: 10 rupees.....	Kathmandu.....	100,000	900,000	1968	Silver (600 fine).....	15.50	32.00	2 2.10	Primarily commemorative.
Rwanda: 2 francs.....	Royal Mint, London.....	5,000,000	---	1970	Aluminum alloy.....	1.50	23.50	4 2.00	New current denomination.
Somalia: 5 shillings.....	do.....	100,000	1,000	1970	75% copper, 25% nickel.....	28.00	38.00	2 3.00	Primarily a commemorative coin.
Sudan: 25 piastres.....	Khartoum Mint.....	---	20,000	1968	do.....	15.50	32.00	2 2.10	Commemorative coins dated 1968-1988.
Syria: 1 pound.....	Sherritt Mint, Canada.....	500,000	---	1969	Pure nickel.....	7.50	27.00	2 1.50	Current coins which are dated 1968-1988.
Trinidad & Tobago: 1 dollar.....	do.....	250,000	---	1970	do.....	12.63	32.00	2 1.75	Intended for current circulation. Coin dated 1969.
Tunisia: 1 dinar.....	French Government Mint, Paris.....	100,000	---	1970	680 silver, 320 copper.....	18.00	32.00	2 2.50	Intended for current circulation. Legal tender for 2 years from issue date.
Turkey: 2½ lira.....	Turkish Government Mint, Istanbul.....	200,000	---	1970	Chrome/steel.....	9.00	30.00	1 1.65	Issued July 25, 1970, Republic Day.
Uganda: 5 shillings.....	Royal Mint, London.....	100,000	5,000	1968	75% copper, 25% nickel.....	28.00	38.00	2 3.00	Intended for current circulation.
United Arab Republic: 10 piastres.....	Mint House, Cairo.....	500,000	---	1970	do.....	6.00	27.00	2 1.35	Current coin.

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1970—Continued

Country and denomination	Coinage mint	Quantity issued		Year of issue	Metallic composition	Gross weight	Diameter	Thickness and edge	Remarks
		Regular	Proof						
Vatican City:						Grams	mm.	mm.	
500 lire.....	Italian Government Mint, Rome.	110,000	-----	1968	835 silver, 165 copper-----	11.00	29.00	3 2.00	
100 lire.....	do.....	315,000	-----	1968	Steel containing 18% chrome.	8.00	27.80	2 2.00	
50 lire.....	do.....	190,000	-----	1968	do.....	6.25	24.80	2 2.00	
20 lire.....	do.....	105,000	-----	1968	92% copper, 6% aluminum, 2% nickel.	3.60	21.30	2 1.60	
10 lire.....	do.....	110,000	-----	1968	96.2% aluminum, 3.5% manganese, 0.3% manganese.	1.60	23.30	1 1.60	
5 lire.....	do.....	100,000	-----	1968	do.....	1.00	20.20	1 1.50	
2 lire.....	do.....	100,000	-----	1968	do.....	.80	18.30	2 1.40	
1 lira.....	do.....	100,000	-----	1968	do.....	.63	17.20	1 1.20	
Vietnam:									
20 piastres.....	Hamburg Mint, Germany.	500,000	-----	1968	Nickel-clad steel-----	9.00	30.00	1 1.90	
Zambia:									
50 ngwee.....	Royal Mint, London.	70,000	-----	1969	75% copper, 25% nickel-----	11.70	31.00	1 1.90	Primarily a commemorative, but issued on a trial basis as a current coin.

1 Smooth edge.

2 Milled edge.

3 Relief edge.

4 Scalloped edge.

NOTE.—The Food and Agriculture Organization national coin issues presented in this table represent the first international coin issue in monetary history. The coins draw attention to the important challenges of our time: providing food, training, and work for a rapidly expanding world population.

The coins have two purposes: (1) to serve as daily reminders, over the period of a generation, of the national and international efforts necessary to meet the challenge of world food development, and (2) to provide, through seigniorage, funds to help finance such development.

SOURCE.—Food and Agriculture Organization of the United Nations, Rome, Italy.

Silver coins withdrawn from circulation in specified countries, calendar year 1970

Country	Nominal value in monetary unit of issuing country	Silver content ¹
		<i>Fine ounces</i>
Australia.....	2,014,000 Australian dollars.....	1,756,500
Austria.....	30,700,000 Austrian schillings.....	655,318
Belgium.....	82,000 Belgian francs.....	530
Canada.....	105,339 Canadian dollars.....	71,916
Dominican Republic.....	156,056 Dominican pesos.....	92,427
Finland.....	3,623,000 Finnish markka.....	260,897
Germany, Federal Republic of.....	407,860 Deutsche Mark.....	18,356
Guatemala.....	477,000 Guatemalan quetzales.....	491,906
India.....	36,677 Indian rupees.....	6,941
Japan.....	88,253,100 Japanese yen.....	81,711
Malaysia.....	520 Malaysian dollars.....	257
Morocco.....	16,947 Moroccan dirhams.....	1,616
Netherlands.....	12,000,000 Dutch guilders.....	1,805,586
Philippines.....	241 Philippine pesos.....	3,612
South Africa, Republic of.....	136,900 South African rand.....	140,043
Sweden.....	81,030 Swedish kroner.....	8,938
United Kingdom.....	2,474,500 pounds sterling.....	4,170,033
Total ounces.....	.....	9,566,587

¹ Approximate in some instances; not necessarily the actual amount of silver recovered or recoverable.

Estimated quantity of gold and silver issued for industrial, professional, and artistic purposes in specified countries during the calendar year 1970

Country	Gold (fine troy ounces)	Silver (fine troy ounces)	Source and reference notes
United States.....	5,973,000	131,000,000	Gold: U.S. Government estimate by Treasury Dept., Office of Domestic Gold and Silver Operations. Silver: Handy & Harman.
Australia.....	498,667	3,013,544	Gold, official Government source. Silver, estimate of industrial organizations.
Austria.....	183,312	141,486	Hauptpunzierungs-und Probieramt (Minting and Assay Office).
Bolivia.....	n.a.	n.a.	Industrial sales by Baneo Minero de Bolivia.
Canada.....	n.a.	n.a.	Dominion Bureau of Statistics.
Ceylon.....	10,886	1,573	Department of Rural Development and Small Industries.
Chile.....	n.a.	n.a.	Central Bank.
Colombia.....	98,097	171,609	Asociación Colombiana de Mineros y Casa de Moneda (Government Mint).
Ecuador.....	21,380	114,778	Baneo Central del Ecuador.
El Salvador.....	483		Baneo Central de Reserva de El Salvador.
Finland.....		215	Bank of Finland.
France.....	1,141,351	15,528,809	Ministère du développement industriel et scientifique.
Germany, Federal Republic of.....	3,057,857	71,290,188	Bundesamt für Gewerbliche Wirtschaft, Frankfurt am Main (Federal Office for Industry and Crafts).
Guatemala.....	1,768	1,800	Records of industrial sales, Baneo de Guatemala.
Guyana.....	n.a.	n.a.	Statistical Bureau, Ministry of Economic Development.
Indonesia.....	16,075	160,754	P.M. Logam Mulia (State Precious Metals Corp.).
Japan.....	1,908,404	45,094,016	Gold, based on Gold Control Law No. 62, 1953. Silver, based on survey of Research and Statistics Division, Ministry of International Trade and Industry.
Lebanon.....	97,706	7,523	Ministry of National Economy.
Libya.....	337,261		Bank of Libya.
Malagasy Republic.....	3,831	804	Direction des Mines, et de l'Energie.
Malaysia.....	154,547	1,524	Bank Negara Malaysia and Department of Statistics.
Mexico.....	895,731	5,390,783	Balanza de Pagos de la Subgerencia de Estudios Económicos.
Morocco.....	41,989	n.a.	Office des Changes.
Netherlands.....	259,617	1,343,097	Director of Internal Financial Affairs, Ministry of Finance.
New Zealand.....	690	1,281,765	Department of Statistics; Mines Department.
Nicaragua.....	28,890	n.a.	Departamento de Cambios, Baneo Central de Nicaragua: Sales.
Norway.....	45	4,179,597	Central Bureau of Statistics.
Panama, Republic of.....	1,962	16,108	Dirección de Estadística.
Peru.....	51,441	1,036,980	Gold, trade estimates. Silver, Industrial Bank of Peru.
Portugal.....	436,076	1,111	Casa de Moeda, Lisbon.
South Africa, Republic of.....	101,447	354,590	South African Treasury.
Spain.....	849,958	3,889,404	Sindicato Nacional de Metal.
Surinam.....	9,423	n.a.	Centrale Bank van Suriname and Comptroller of Customs. Includes sales by the Centrale Bank and new production.
Sweden.....	n.a.	n.a.	
Turkey.....	643,015	643,015	Turkish Government Mint.
United Kingdom.....	1,013,922	25,000,000	Gold estimate compiled from submissions by members of London gold market. Silver estimate: 1970 ANNUAL BULLION REVIEW, Samuel Montague & Co., Ltd.
Uruguay.....	6,797	3,194	Central Bank of Uruguay. Foreign Trade Statistics.
Sum of ounces.....	17,875,628	309,668,267	

n.a. Not available.

World production of gold by countries, 1968-70

[Troy ounces]

Country ¹	1968	1969	1970 ^p
North America:			
Canada.....	2,688,018	2,545,109	2,338,454
Costa Rica ^e	500	500	500
El Salvador.....			2,301
Haiti ^e	3,000	3,000	3,000
Honduras.....	6,150	6,223	3,333
Mexico.....	176,952	180,599	180,623
Nicaragua.....	193,008	120,011	115,173
United States ²	1,478,292	1,733,176	1,743,322
South America:			
Bolivia.....	† 69,031	49,854	30,603
Brazil.....	176,628	176,938	180,076
Chile.....	57,743	59,102	50,718
Colombia.....	239,555	218,872	201,500
Ecuador.....	8,659	7,287	† 7,300
French Guiana.....	5,099	3,590	† 3,600
Guyana.....	4,088	2,102	4,433
Peru.....	105,118	131,641	104,258
Surinam.....	4,702	2,389	1,137
Venezuela.....	20,600	19,385	21,862
Europe:			
Finland.....	21,380	18,872	20,319
France.....	† 58,450	54,946	58,000
Germany, West ^e	1,000	1,000	1,000
Portugal (mine output).....	17,394	17,758	16,137
Sweden (mine output).....	49,737	45,011	44,345
U.S.S.R. ^{e,3}	5,900,000	6,250,000	6,500,000
Yugoslavia.....	70,314	84,074	97,384
Africa:			
Cameroon.....	465	177	154
Congo (Brazzaville).....	4,790	3,922	† 4,000
Congo (Kinshasa).....	169,975	175,804	177,128
Ethiopia.....	38,828	42,400	27,282
Gabon.....	16,724	14,243	16,108
Ghana.....	† 739,731	706,621	703,858
Kenya.....	† 31,988	17,903	
Liberia ⁴	3,216	1,136	† 1,100
Malagasy Republic.....	543	646	534
Nigeria.....	215	298	123
Rhodesia, Southern.....	499,943	† 480,000	† 500,000
South Africa, Republic of.....	31,168,831	31,275,882	32,164,107
Sudan.....	29		
Tanzania.....	17,473	16,016	7,859
Zambia.....	5,000	5,000	5,000
Asia:			
Burma ^e	150	150	150
Cambodia ^e	4,000	4,000	4,000
China, mainland ^e	50,000	50,000	50,000
India.....	115,357	109,473	104,200
Indonesia.....	5,968	8,250	7,608
Japan ⁵	238,511	246,492	255,759
Korea:			
North ^e	160,000	160,000	160,000
South ²	62,405	50,734	51,345
Malaysia:			
Malaya.....	1,454	3,153	† 3,912
Sarawak.....	2,718	2,271	1,265
Philippines.....	527,355	571,145	602,715
Taiwan.....	20,994	21,486	22,602
Oceania:			
Australia.....	† 781,782	699,223	617,000
Fiji.....	106,784	91,572	103,785
New Zealand.....	8,626	10,717	11,283
Papua and New Guinea.....	26,144	25,857	† 23,798
Total.....	† 46,165,417	46,526,010	47,356,053

^e Estimate. ^p Preliminary. [†] Revised.¹ Gold is also produced in Bulgaria, Czechoslovakia, Rumania, and Spain, and in small quantities probably in East Germany, Hungary, Thailand, and several other countries. Data for these are not available. Data are also lacking on clandestine activities.² Mine production.³ Output from U.S.S.R. in Asia included with U.S.S.R. in Europe.⁴ Purchases by Bank of Monrovia.⁵ Refinery production for Japan was as follows: 1963—614,348 ounces; 1969—677,476 ounces; and 1970—not available.⁶ New Guinea only.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

World production of silver by countries,¹ 1968-70

[Thousands of troy ounces]

Country ²	1968	1969	1970 ^p
North and Central America:			
Canada.....	r 45,013	43,531	44,615
El Salvador.....			154
Haiti ⁴	17	17	17
Honduras.....	4,397	3,905	3,816
Mexico.....	40,031	42,904	42,889
Nicaragua.....	416	247	217
United States.....	32,729	41,906	45,006
South America:			
Argentina.....	2,422	3,109	2,051
Bolivia ³	5,180	6,013	6,816
Brazil.....	464	360	357
Chile.....	3,739	3,133	2,393
Colombia.....	100	77	76
Ecuador.....	136	82	* 80
Peru.....	36,362	34,147	38,078
Europe:			
Austria.....	161	129	161
Czechoslovakia ⁴	1,100	1,100	1,100
Finland.....	677	625	740
France.....	r 2,166	4,135	4,823
Germany:			
East ⁴	4,800	4,800	4,800
West.....	1,769	1,684	1,773
Greece ⁴	261	258	420
Hungary ⁴	6	6	6
Ireland.....	1,913	1,866	2,171
Italy.....	1,156	1,832	1,061
Poland ⁴	160	165	180
Portugal.....	327	339	247
Romania ⁴	800	800	800
Spain ⁴	r 1,704	1,823	1,640
Sweden.....	3,524	3,683	6,109
U.S.S.R. ⁴	35,000	37,000	38,000
Yugoslavia.....	r 3,023	3,818	3,417
Africa:			
Algeria ⁴	100	100	100
Congo (Kinshasa).....	2,139	1,896	1,709
Ghana.....		3	n.a.
Kenya.....	3	2	
Morocco.....	920	861	681
South Africa, Republic of.....	3,337	3,335	3,527
South-West Africa, Territory of ⁵	1,350	1,273	1,229
Tanzania.....	2	2	1
Tunisia.....	* r 37	* 43	58
Zambia ⁴ ⁶	768	768	768
Asia:			
Burma.....	r 790	902	572
China, mainland ⁴	700	800	500
India.....	90	105	50
Indonesia.....	309	340	283
Japan.....	10,693	10,804	10,795
Korea:			
North ⁴	700	700	700
South.....	r 637	906	1,494
Philippines.....	1,575	1,561	1,702
Taiwan.....	90	81	95
Oceania:			
Australia.....	r 21,394	24,457	26,126
Fiji.....	55	38	27
New Guinea and Papua.....	18	17	* 17
New Zealand.....	4	22	16
Total.....	r 275,264	292,510	304,463

* Estimate. ^p Preliminary. ^r Revised. n.a. Not available.¹ Recoverable content of ores and concentrates produced unless otherwise noted.² In addition to the countries listed Bulgaria, Guatemala, Thailand, Turkey, Southern Rhodesia, and several other African countries produce silver, but quantities are insignificant or not reported.³ Production by the State Mining Company (COMIBOL) plus exports of medium and small (private sector) mines.⁴ Smelter and/or refinery production.⁵ Recoverable content of Tsumeb Corp. Ltd. concentrates, as reported for year ending June 30 of year stated.⁶ Includes recovery from copper refinery sludges.⁷ New Guinea only.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

World's monetary stocks of gold bullion and coin held at the end of the calendar year 1970

Country or international monetary institution	Fine troy ounces	Value at U.S. \$35 per fine troy ounce ¹
	<i>Thousands</i>	<i>Thousands</i>
United States ²	316,345	\$11,072,379
Afghanistan ³	939	32,865
Argentina.....	3,993	139,740
Australia.....	6,825	238,859
Austria.....	20,390	713,662
Belgium.....	42,011	1,470,388
Bolivia.....	365	12,782
Brazil ³	1,286	45,000
Burma ³	1,794	62,800
Canada.....	22,656	790,705
Chile ³	1,346	47,100
China, Republic of (Taiwan).....	2,314	81,002
Colombia.....	493	17,262
Congo, Democratic Republic of the (Kinshasa).....	1,425	49,862
Costa Rica.....	60	2,103
Denmark.....	1,844	64,544
Dominican Republic ³	86	3,000
Ecuador.....	446	15,620
El Salvador.....	490	17,150
Ethiopia.....	324	11,346
Finland.....	824	28,873
France.....	100,921	3,532,241
Germany, Federal Republic of.....	113,704	3,979,656
Ghana.....	160	5,607
Greece.....	3,329	116,521
Guatemala.....	500	17,495
Haiti.....	2	54
Honduras.....	0.5	18
Iceland.....	29	1,015
India (June 30).....	6,954	243,374
Indonesia.....	27	930
Iran.....	3,707	129,741
Iraq ³	4,100	143,500
Ireland, Republic of.....	(*)	16,000
Israel.....	1,240	43,412
Italy ³	82,486	2,887,000
Japan.....	15,215	532,508
Jordan.....	796	27,860
Korea.....	97	3,410
Kuwait.....	2,463	86,195
Lebanon.....	8,215	287,525
Liberia.....	4	140
Libya.....	2,438	85,326
Malaysia.....	1,369	47,922
Malta.....	277	9,700

Footnotes at end of table.

World's monetary stocks of gold bullion and coin held at the end of the calendar year 1970—Continued

Country or international monetary institution	Fine troy ounces	Value at U.S. \$35 per fine troy ounce ¹
	<i>Thousands</i>	<i>Thousands</i>
Mexico.....	5,040	\$176,405
Morocco.....	607	21,245
Nepal.....	147	5,154
Netherlands.....	51,061	1,787,132
Netherlands Antilles.....	558	19,527
New Zealand.....	23	805
Nicaragua.....	17	578
Nigeria.....	571	20,000
Norway.....	672	23,521
Pakistan ³	1,543	54,000
Panama, Republic of.....	(*)	10
Paraguay.....	2	82
Peru.....	1,135	39,709
Philippines.....	1,609	56,308
Portugal.....	25,771	902,000
Saudi Arabia.....	3,396	118,847
South Africa, Republic of.....	19,032	666,120
Southern Yemen.....	17	590
Spain.....	14,231	498,100
Surinam.....	248	8,664
Sweden.....	5,714	200,000
Switzerland.....	78,045	2,731,569
Thailand.....	2,620	91,705
Tunisia.....	105	3,689
Turkey.....	3,531	123,574
United Arab Republic (Egypt) ³	2,657	93,000
United Kingdom.....	38,433	1,345,147
Uruguay.....	4,606	161,220
Venezuela.....	11,169	390,927
Yugoslavia ³	1,485	52,000
Zambia.....	160	5,600
Bank for International Settlements.....	—8,057	⁴ —282,000
International Monetary Fund.....	123,971	4,339,000
All other.....	14,053	511,840
Total ⁵	1,178,470	41,280,260

¹ The monetary value of gold in the United States is U.S. \$35 per fine troy ounce. The U.S. dollar is legally defined as 15-5/21 grains of gold nine-tenths fine. The equivalent value of one fine gram of gold = U.S. \$1.125275986.

² Consists of gold held by the Treasury and the U.S. Exchange Stabilization Fund.

³ Approximate.

⁴ Net gold assets of the BIS. Represents gold in bars and coins and other assets minus gold liabilities.

⁵ Excludes holdings of the U.S.S.R., other Eastern European countries, and Mainland China.

* Less than 500 ounces.

NOTE.—Details of figures may not add to totals because of rounding.

World monetary stocks of silver bullion and coin held at the end of the calendar year 1970

Country	Monetary unit	Exchange rate Dec. 1970 ¹	Silver bullion		Silver coin	Total silver
			Fine troy ounces	Value ²	Value ³	Value
			Thousands	Thousands	Thousands	Thousands
United States.....	Dollar.....	\$1. 00	23, 213	\$41, 106	n.a.	\$41, 106
Afghanistan.....	Afghani.....	. 22222	8, 303	13, 574	-----	13, 574
Australia.....	Dollar.....	1. 1125	1, 213	1, 983	\$37, 825	39, 808
Austria.....	Schilling.....	. 03868	1, 141	1, 866	104, 846	106, 712
Bahamas.....	Dollar.....	1. 00	-----	-----	1, 557	1, 557
Belgium.....	Franc.....	. 02013	6, 303	10, 304	16, 038	26, 342
Bolivia.....	Peso-Boliviano.....	. 08418	19	31	60	91
Canada.....	Dollar.....	. 98960	864	1, 412	313, 317	314, 729
Ceylon.....	Rupee.....	. 16791	-----	-----	205	205
China, Republic.....	Dollar.....	. 02494	2, 088	3, 413	13	3, 426
Colombia.....	Peso.....	. 05216	7	11	187	198
Dominican Republic.....	Peso.....	1. 00	n.a.	n.a.	3, 193	3, 193
El Salvador.....	Colon.....	. 40	n.a.	n.a.	2, 984	2, 984
Ethiopia.....	Dollar.....	. 40	-----	-----	10, 860	10, 860
Finland.....	Markka.....	. 23722	n.a.	n.a.	n.a.	n.a.
France.....	Franc.....	. 18115	3, 440	5, 624	244, 539	250, 163
Germany, Federal Republic of.....	Deutsche Mark.....	. 27417	28, 005	45, 782	306, 997	352, 779
Guatemala.....	Quetzal.....	1. 00	n.a.	n.a.	3, 822	3, 822
Honduras.....	Lempira.....	. 50	-----	-----	1, 274	1, 274
India.....	Rupee.....	. 13236	n.a.	n.a.	925	925
Ireland, Republic of.....	Pound ⁴	2. 3935	n.a.	n.a.	2, 244	2, 244
Israel.....	Pound.....	. 28571	n.a.	n.a.	2, 195	2, 195
Italy.....	Lira.....	. 00160	n.a.	n.a.	n.a.	n.a.
Japan.....	Yen.....	. 00280	3, 207	5, 242	191, 966	197, 208
Korea.....	Won.....	. 00313	27	44	-----	44
Lebanon.....	Pound.....	. 45631	-----	-----	1, 426	1, 426
Luxembourg.....	Franc.....	. 02013	-----	-----	301	301
Malaysia.....	Dollar.....	. 32406	-----	-----	7, 037	7, 037
Mexico.....	Peso.....	. 08006	50, 734	82, 938	11, 621	94, 559
Morocco.....	Dirham.....	. 19761	-----	-----	6, 850	6, 850
Mozambique.....	Escudo.....	. 03495	-----	-----	7, 201	7, 201
Nepal.....	Rupee.....	. 09877	4, 407	7, 204	2, 321	9, 525
Netherlands.....	Guilder.....	. 27804	634	1, 037	94, 325	95, 362
Netherlands Antilles.....	Guilder.....	. 53026	-----	-----	2, 982	2, 982
Pakistan.....	Rupee.....	. 21000	49, 853	81, 498	-----	81, 498
Paraguay.....	Guarani.....	. 00794	-----	-----	595	595
Peru.....	Sol.....	. 02584	-----	-----	42	42
Philippines.....	Peso.....	. 25641	240	392	21, 556	21, 948
Portugal.....	Escudo.....	. 03495	3, 977	6, 502	6, 011	12, 513
Saudi Arabia.....	Riyal.....	. 22222	-----	-----	3, 364	3, 364
South Africa.....	Rand.....	1. 390	n.a.	n.a.	20, 572	20, 572
Spain.....	Peseta.....	. 01429	n.a.	n.a.	47, 669	47, 669
Sweden.....	Krona.....	. 19370	161	263	-----	263
Switzerland.....	Franc.....	. 23161	4, 647	7, 597	-----	7, 597
Thailand.....	Baht.....	. 04808	660	1, 079	1, 095	2, 174
Turkey.....	Lira.....	. 66667	-----	-----	53, 334	53, 334
United Kingdom.....	Pound ⁴	2. 3935	n.a.	n.a.	14, 361	14, 361
Uruguay.....	Peso.....	. 13514	-----	-----	1, 892	1, 892
Venezuela.....	Bolivar.....	. 22222	-----	-----	59, 842	59, 842
Total.....	-----	-----	193, 143	318, 902	1, 609, 444	1, 928, 346

¹ U.S. cents per unit of foreign currency. For the following 24 countries, the average December 1970 exchange rates for foreign currencies are based on the daily rate certified to the Secretary of the Treasury by the Federal Reserve Bank of New York: Australia, Austria, Belgium and Luxembourg, Canada, Ceylon, Finland, France, Germany, India, Ireland, Italy, Japan, Malaysia, Mexico, Netherlands, Norway, Portugal and Mozambique, South Africa, Spain, Sweden, Switzerland, and the United Kingdom. For other countries, they are end-of-year rates for the dollar and/or the par value of the particular currency as established with the International Monetary Fund.

² The U.S. dollar value of silver bullion, except for the United States, is based on the daily New York open market quotations for the month of December 1970. The December 1970 average is U.S. \$1.63477 per troy ounce of 999/1000 commercial fineness. The corresponding price for 1000/1000 purity is as follows: One troy ounce=U.S. \$1.63641.

³ The U.S. dollar value of foreign silver coin is based on the nominal face value in the country of issue and the exchange rate shown.

⁴ The pound-shilling-pence system will be replaced by the decimal system of currency in 1971.

n.a. Not available.



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